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Notes

On Acute & Chronic Dis.s

taken

from the Lectures of Doctor Rush

Professor of the Theory & Practice

of

Physick in the College

of

Philadelphia

Vol. 2.d —

by

I. Wolfpangler

1790 & 91

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Rheumatalgia or Chronic Rheumatism

Lecture 34th

I define it to be obstinate pains in the Muscular Fibres or & the Joints without Fever —
It is distinguished from the Gout, by never affecting the Stomach or other internal parts — but by afflicting soldiers & labouring People — It is distinguished from the Scurvy & Lues, by the fœtid breath, & Ulcers which appear in these Diseases, & also by the benefit derived from Mercury in the Lues — It is frequently mistaken for the Lues — It often follows the Acute Rheumatism sometimes it is it wont it —
Surveyors are most subject to this Disease — It is a Disease chiefly of humble life — a middle Dis.r between the Gout & Rheumatism, it is to the Tonic Rheumatism, what the Atonic Gout is to the Tonic —
Its Predisposing cause is Debility, that it is from debility I infer from fatigue bringing A on — that old People with pains in their Bones, by being over fatigued, will sometimes feel them — —
The Proximate cause is generally a defect of Action, it is an obstinate & painful Disease, & often baffles Physicians, but Nihil desperandum should be our Motto —
This Disease is seated in the Sanguiferous System a

6

Chilblains. or childerns gout is cured &c
by burning at the fire or by scalding brine

Spaniards cure their teeth or swellings of the gums
by an herb being laid to the gums - Temples Work
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ber, 1797, V. M.

sammen.

ohner des Ortes Chambersburgh, in
Ort zu einer Borough errichtet wer-

hiez zum Wenten

Cure of Rheumatalgia

This Disease, as already mentioned, is seated chiefly in the Sanguiferous System - The Remedies are either Internal or External -

The Internal Remedies are 1st Nitre this is to be used only where there is inflamatory Action -

2d Vol: Tinct: of Guiac in the intermediate time between Inflamation & the Chronic State: - Gentle Stimulating Medicine as Sassafras Tea. - Mercury - a Salivation sometimes cured it by Unction = a suitable Diet. It is of consequence to avoid Acids. Cyder Draw Apples bring it on sometimes, this effect may be obviated △ This shews an intimate connection between the Stomach and external surface - When it is wholly Asthenic, the diet should be generous - I have known a Case where it was brought on from Abstinence of Wine, which was cured by having recourse to Wine again, - Bark has been sometimes used, but I have seldom known it of service - The Tinct of Poke Berries has been used to success, they are a powerful Stimulant & Tonic and determines to the Surface of the Body -

△ By Neutralizing it, as a hot Iron, destroying the Acid

It is a Disease of the whole System, sometimes a
mixture of Tonic & atonic in Young people when
atonic in Old people a generous Diet.
External remedies, are the Cold bath, it is a debi=
=litating remedy, and how is it of service in this
Disease? It operates by taking down the Excite=
=ment, and increasing the excitability - it also
lowers the temperature of the Body below that of
the Atmosphere, and then the Atmosphere proves
a Stimulus, ~~this~~ altogether viz: the natural reaction
of the Syotem in a case of the Shower Bath - the
pressure of the water, the Shock & Pain tend to
increase the Stimulus, sometimes it does
harm when the Vessels are too much excited &
producing ir regular action; thus also if a Torpor
is general in the Syotem, or the Patient's feeling
Chilly immediately after coming out of the bath
& and if a Head Ach or pain in the breast follows,
its use ~~of~~ is improper - when it has acted too
much it produces headAch &c

2d. Is the warm bath proper? In cases of great
excitability & Torpor or

Frictions - should be gradual & about twice a day - Flannel worn next the skin so as to cover the whole Body in winter & in Summer he may wear Cotton - Electricity in Moderate Shocks, or else it will induce Indirect debility - Vol: Anod: Camphorat Liniment may be used - the Tinct: Cauthar: & various other external Stimuli - Dr Baldinger has recommended an Ointment composed of Nitric Acid ʒi & hogslard ʒi Flour of Mustard mixed w: water - A warm Climate & Exercise - What kind of exercise should be used? It should be gentle, fatigue is extremely injurious, Riding is improper, walking proper - Are Blisters proper? They are only when the excite Inflamatory Action, and here Irons or Caustics are to be preferred - It has different Names according to the parts of the Body it affects - When the Loins it is called Lumbago - when the hips - Sciatica - & when the

Head, it may be called Head Ache — I have
once used Merc: in the Lumbago & succes-
For Rheumatism of the head - we sweat the
Patient & the vapour of Vinegar from under
a Blanket, recieving it to the Head - There is
a Species of Rheum^t. in the Jaw, not owing to
a Carious Tooth, nor Inflamation percieveable
but the Jaw is exquisitely sore, so that the
Patient can't bear any thing to touch it -
It is accurately described by D^r. Fothergill
who informs us that he has cured A by Hemlock
his Patients were chiefly women & those in
the decline of life - When the Tooth that
it affects is hollow, Opium may be put in it.
La plaister composed of Ginger, Pepper &
Opium applied to the Cheek -
It is a deep seated & constant pain in the Joints
& Muscles terminating in Abscess - Bark &
Merc: have been ineffectual - cured by Cowtongue,
this in a large quantity Vomits & Purges - but in
smaller one it is a strong & agreable Bitter &
determines to the Surface -

Arthropnosis.

Dr Cullen defines it to be deep, obtuse & long continued pains of the Joints or Muscular parts, frequently following Contusions, viz: either no swelling or a moderate & diffused one, no Phlogosis - Pyrexia, at first gentle & afterwards hectic, & at length an Empostheme —

This Disease has been supposed to be a Rheumatism, terminating in Abcess —

Dr Hothergill says he saw 14 Cases of it in his life time, he thought it to be of a Cancerous Nature —

I have only seen four or five Cases of it — It is often fatal —

Cure of Arthopnosis

This Disease eludes Bark & Mere - I have cured it by a Decoction of Perfoliium —

Lect.r 35th

Neuroses or the Nervous Dis.s

In a former Lect.r I mentioned, that Casualties, War &c are the common outlets of human life.

I consider Fevers as the only natural Diseases - & as Men advance in Manners & luxury they become obliterated, & Nervous Diseases take their place.

Fevers have not only changed their number but also their type.

Consumption is a Modern Disease amongst us, and our Ancestors inform us, that the causes which produce it now, formerly produced Pneumony &c.

Motion of every kind in the Animal System depends upon Stimuli &c -

Health appears to depend upon the balance of the Stimuli, to the powers of the System and Disease is produced when this balance is destroyed. In explaining the causes of excess or defect of action, in the Nervous System

I do it upon the same principles, as those of the Arterial System —

The excess or defect of Action is the Principle cause of Nervous Diseases —

The Nerves & Blood vessels are so intimately connected that the one cannot be executed without the other —

Tho those Diseases that come under our observation affect the Nervous System primarily —

The following is the plan I mean to follow in Considering the Nervous Diseases — First I shall consider those, that affect both the Arterial and Nervous systems, viz: excess & defect of Action —

Secondly I shall consider those that affect the Nervous System alone, viz excess & defeciency of Action — And thirdly those in which there is only deficiency of Action in the Nervous System —

Comata

Defn. A Diminution of voluntary Motion viz. sleep, or a deprivation of Senses. Of such diseases I can mark & explain two genera only, which come under the Titles of Apoplexy & Palsy, Cullen MXC999 —

Apoplexy

Doct.r Cullen defines A to be a diminution or suspension of almost all voluntary Motion, ex: Sleep, more or less profund; the motion of the heart & Arteries remai=ning - This Dis.e is distinguished from natural sleep, by coming on more suddenly & without previous fatigue. I consider it a Disease of the whole System ~~

Predisposing Cause is debility, that it is debility I infer from the habits it attacks, such as debilitated old People, its a laxity of Solids - This predisposition is increased by a large head, short Neck & Corpulency. Proximate cause is Excess or defect of Action in the Vessels of the Brain, communicated from thence to the whole Arterial System - This is produced by congestion of blood or water in the head in the Head Congestion is produced by Intravasation or Ex=
=travasation ~

The Extravasation is always from the Rupture of a Vein, and arises from Venous Plethora - Hemorrh Cerb:- It is also produced from Hydatids, water, or pus in the Ventricles of the Brain, & from the enlargement of the Pineal Gland, from a distension of blood, as well as Mucus & water from ℥ss to lviij ~

Remote causes are - Intemperance in Eating & drinking - Indolence, long & painful applications of the understanding, or passions to any one thing - Anxiety - Palsy, Epilepsy - Hysteria, Ischuria, Anasarca - Worms - Gout - Fixed air, fumes of Lead or Merc: Contusions - violent shocks of Electricity - long fasting, Intermittent Fevers - Translated Eruptions &c &c Opium - Stoppage of Habitual Piles -

The Exciting causes of Appoplexy are violent Exercise Stoppage of the bleeding Piles, breathing in crouded Assemblies - violent inspiration - Intoxication - any Indigestable matter lodged in the Stomach - as Toasted Cheese - a Person died from eating hearty of Clams, another from Oysters Vomitting - wet Feet - warm bathing - violent determination of Blood to the Brain by Anger &c - An Empty Stomach from the want of the usual Stimulus - Persons used to eat supper, if they go to bed without it will complain of Headach - ugly dreams - Night Mare - Insolation - Smoak of Tobaco - long stooping, tight ligatures not only on neck, but on the feet - as tight Shoes & Buckles have brought it on - violent speaking in a fit of anger, has caused a person to drop down dead, likewis the case of a Monk who was very Zealous in preaching, dropped down in the Pulpit - a Stoppage of vision prevails in

The distinction of Sanguineous & Serous Apoplexy &c. says is without A foundation.

In recent cases of Apoplexy, when we are called in soon after the Patient, we are to bleed tho the pulse is mostly small & hardly perceptable, it will rise & become more full, which is owing to the indirect debility induced — on the other hand when the fit is not recent, or is long continued this effect will not aise from Bleeding —

warm Springs after cold winters - The first and third attacks are not always fatal, as has been supposed - This Disease divides itself into two Species or Excess or defect of action - For further Information I refer you to Doct.r Cullen - It attacks old people and Middle aged less than the Young - An Obstinate head ache for many years often terminates in this Disease

Lect.r 36th

Apoplexy continued

Are there any Precursors in this Disease wh.ch warn us of its approaching? Yes - an Obstinate head Ache, Night Mare, drowsiness - giddiness - tremors - false Vision - loss of Memory & long absence of habitual Piles or Gout numbness in any of the Limbs - an Inflation of the face & neck - Sudden darkness of the Eyes, Hemorrhage of the Nose - full Inspiration &c

Cure

When there is excess of action in the System Bleeding is to be used - It sh.d be copious & proportioned to the Action in the System; always more copious in Cases wh.ch happen from Contusions, and where there was not long predisposing Debility - It is generally recommended to be drawn from the Jugular veins, but I think we may to equal success draw it from both Arms, at the same time &c

Clapping the Side of the head or Temples - The Position of the patient sh? be attended to, he sh? be set on a Chair, & the head raised; all ligatures to be re=moved — Are Emetics proper? They are surely, when there is any offending matter in the Prim: vid, producing this Disease, moreover they take down Inflamatory excitement — 3? Purges they may be of the acrid kind, to invite the blood from the Head - few Purges affect the whole System, Jalap does in some degree, Aloes does not, or very slightly, they sh? be given every other Day - Glysters, these may likewise be made a little Stimulating, they sh? be continued till all the acrid Matter be evacuated - Pure & cool air are highly important - the more of action there is, the cooler it sh? be - All unnecessary attendants are to be w: drawn This is necessary in all such Cases - Is cold water proper to be applied to the Head? We use it in Phren=sy & why not in Apoplexy of excess of action - It is like=wise, often administered in Apoplexy from Drunk=enness w: advantage - Can the passions of the mind be employed w advantage? Yes they may - Fear will cure Drunkenness, we infer from a fact ~~that~~ that happened in Virginia, where some Gentlemen were Intoxicated in a Compting house, on the Shore of James's River, wh: was carried off some distance by the water; the fear caused by it, cured them all.

The Passions may be employed two ways, as Stimulating & Debilitating ——

If all the Remedies above Mentioned fail, then the Disease runs on to deficiency of Action — Here the Remedies are Stimulating - as Blisters applied to the Neck, - flour of Mustard to the feet - Acrid Glysters - fresh Air - Acrid substances held in the Mouth - Sternutatories - Electricity in Moderate degree - Frictions - light & per-haps certain sounds may be of Service — The four last remedies are always to be applied gradually & this is illustrated by a Person in Sleep, we cannot wake him by a loud voice, but a Whisper will do it, the reason is obvious, - the impressions must be accommo-dated to the Excitability of the System —

Sometimes Stupor, drowsiness, or a defect of Memory follow this disease, they are to be cured by a Seton or Caustic - If all other Remedies sh^d fail, what shall we say of the Trepan? It has been used in Cases of Con-tusions, why sh^d it not in others —

If it is Symptomatic, the other Diseases must be remo-ved — The Preventatives for this Disease are temper-ance in Eating & drinking - the Meals sh^d be divi-ded, a person used to sup in the Evening, sh^d not go to bed supperless - some Animal food - Indigesta-ble food of all kinds sh^d be avoided - A piece of cheese lying on the Stomach has produced it - Change in Diet sh^d be avoided - Drinks sh^d be gently Stimula-ting, Maidera Wine diluted in water is perhaps the best - Punch is disagreable — In giddiness

a little Garlic sh^d always be taken — Exercise sh^d be gentle, but constant — Issues & Setons, the latter sh^d be preferred — Doct^r Anderson observed that they tend to produce regular Bowels, & when Women have them they are apt to be barren —

All the Remote & Exciting causes sh^d be avoided, & above all that of Cold feet, sleeping on the Back or constantly on one side — It is remarkable, that people who are found dead in bed, are found chiefly lying on their backs — We sh^d take care not to suppress any usual discharge, & if the Person has been accustomed even to that ugly practice of using Tobaco, it sh^d not be avoided —

The D^r related a case where it was brought on by abstaining from it, & cured again by having recourse to it —

Prognosis a profuse sweat on the forehead is a bad Symp^t — a Fever is favourable, shewing that there is still action in System; for the excess of action is of short duration, & when the causes are those that debilitate considerably less bleeding is proper & safe —

Catalepsy

It is an Inferior degree of Apoplexy, & produced by unsuccessful Love — Interrupted Circulation Sudden frights &c —

Cure

It is cure by an Inferior portion of the Remedies recommended for Apoplexy —

32)

Lectr. 37th

Palsy

Doct. Cullen defines it, to be, only some of the volun=
=tary motions diminished, frequently w.t Sleep &c
It is Idiopathic & Symptomatic - the first is a general
Disease, when it affects one side of the Body called
Hemyplagia -

It is produced by the causes w.h produce Appoplexy,
of the Idiopathic Species - The Predisposing, Rem=
=ote & Proximate causes are the same as of Appoplexy,
& likewise the Precursors -
Persons beyond 50 are most subject to the Palsy in
very cold weather —

It seldom affects Children & when it does
it arises from Hydrocephalus &c -
I have seen it in the right arm from Typhus -
I have observed the pulse in the affected arm
to be greater than in the opposite one —

Cure of Palsy

The Remedies in this Disease are the same, as
for Appoplexy, Purging is a most powerful
Remedy, the Purges ought to be of the active kind -
If there is excess of action, Nitre & Tart.t Emet.
are proper - sometimes a Paralytic Limb

is so sensible, that a fly moving on it will excite pain — In Palsy where there is deficiency of action Volatiles may be given w: advantage as Vol: Tinct: Guiac: &c - warm bath together w the other Stimuli, these shd be accommodated to the degree of excitability — Topical Stimuli, particularly blisters to the Neck & Setons sometimes — violent passions bring on Palsy, at other times they cure it —

Dr Zimmerboech relates a case where a Stroke of lightening cured it —

The Son of Crœsus who had a paralytic Tongue, spoke when a soldier attempted to kill his father

The progress of recovery is known by the progress of Speech, use of the affected part, & lastly a power over the Muscles of the face — Sometimes the Memory is affected. The favourable Symptⁿˢ of this Disease are a prickling sensation of a limb & the gradual restoration of the use of the Limb —

The unfavourable Symptⁿˢ are a pain & the sweating of the Limb —

The Prophilaxis, the same as for Apoplexy —

The Palsy of the Limbs from Cholics, is cured by acrid Stimulants applied to the Bowels —

This is the last of the Comatose Diseases —

Dr Mead says Issues are particularly proper & requisite in Palsy & Hemiplegia when fixed in the nape of the Neck and above the Scapula —

Spasmodic Diseases

Irregular Motions of the Muscles or Muscular fibres,—
Spasm is divided into Tonic and Clonic

Tetanus

Doct.. Cullen defines it to be a Spastic rigidity of almost the whole system— It includes, Emprosthotonos, Opisthoto-
-nos & Trismus—
Sometimes it occurs w the Jaw open, I have seen an Instance of it in this City—
Its predisposing cause is debility, this I infer from its remote causes; heat in a debilitating degree fatigue hence it generally occurs in hot Climates—
The Exciting causes are wounds, it was supposed formerly that it was necessary, that a Nerve or Tendon Shd be divided - but it is false, it arises from irritation.
It follows wounds of all kinds, more common after Gun shot, than any other wounds, the reasons are obvious - 1st. before a Battle the soldiers are always fatigued 2d. those wounds have great degree of Contu-
-sion, & are not disposed to Inflamation - It has been produced by the drawing of a Tooth—
The appearance of a locked Jaw, from the time of the wound, to the beginning of the symptoms, is from 6 weeks to one day, this different in different Constitutions & in different Climates - I have frequ-
-ently seen it in Summer — Another exciting cause is from a current of cold air, Terror of

of this several Instances occurred in this City — I have known it once produced by fright in a healthy Man — The wounds that produce Tetanus are sometimes very Superficial — Acrid Matter in the Alimentary Canal — The Meconium is a cause of it — this I infer from a purge given immediately after birth carries it off — There is Symptomatic Tetanus from Fevers Hysteria &c —

Robust Men are more subject to this Disease, than the weak, & Men more than Women —

The Proximate cause of this Disease is excess or deficiency of Action in the Nervous System —

We not only discover excess of Action, but preternatural strength also —

For the History of this Disᵉ. I refer you to Dr. Cullen —

Cure of Tetanus

The Premonitory Symptᵒˢ in this Disease are a pain & Stiffness of the Neck, & sometimes a closing of the Jaw — In this Stage Bark, Wine & Opium often cure it — When it occurs from a wound, if the wound is open it should be healed, if it is closed it should be opened by Caustics &c —

This Disease appears frequently to have two Stages — viz tᵛ: excess or deficiency of Action — In the former Sedatives & in the latter Stimulants are necessary — Is bleeding proper in cases of excess of action ~~&c~~? the Pulse, appearance of the blood drawn all forbid it

I use a vomit instead of bloodletting, it is of great consequence as the bowels are generally Costive in the beginning of the Disease - Gentle Glysters are necessary When deficiency of action takes place, Opium, Bark, Wine in large quantities are proper ~
The Oil of Amber & flour of Mustard have been given with success, when from habit the other stimuli prove ineffectual - also the Cold bath & Mercury
There are several cases of Symptomatic Tetanus from the Gout, Hysteria &c - They are all to be cured by Stimuli ~

Hydrophobia

Dr Cullen defines it, to have a dislike & horror to any kind of drink, as occasioning a convulsion of the Pharynx - induced for the most part by the bite of a mad Animal, but it is not always confined to this cause & therefore improperly called Canine Madness, and the return of reason, till just before death in Persons siezed with it For the History & Symptoms I refer you to Dr Home & Boerhave ~
The Proximate cause is the same as that of Tetanus ~
The Predisposing is Debility ~ The cause of madness in Dogs is feeding them on too high & gross food ~
What part of a mad Animal is Infectious? some say the blood, the Saliva is sd to be the principal seat of it ~

CURE FOR THE BITE OF A MAD DOG.

IN the late Sittings of the National Convention of France, the following report from the committe of Public Inſtruction, relative to the precautions to be taken againſt the bite of a mad dog, was preſented, and ordered to be inſerted in the Bulletin. —1. The characterestic ſign of this madneſs is, the horror of water.—2 The animal affected with it more or leſs ſlavers and foams —3. This ſlaver is virulent, and being introduced into the body by a bite, innoculates the malady.—Let the wounds and the ſurrounding parts be firſt waſhed with luke-warm water to take off ſaliva as much as poſſible.—Let the wounded fleſh be then inſtantly cut out with a ſharp inſtrument, or cauterized with a hot iron, or with ſpirit of nitre or vitrol, commonknown by the name of acquafortis, and oil of vitrol.—Let no falſe pity intimidate or ſtop the operator; let him conſider that he is ſaving the patient from a dreadful malady, and a certain death.—Suppuration will be accelerated and pain alleviated, by filling and covering the wound with a cataplaſm of bread and milk applied luke-warm, and renewed every four hours.—Let the ſurrounding parts be then rubbed with ſtrong mercurial ointment, in proportion to the ſtrength of the patient, and greatneſs of the danger. If the danger is imminent, and the bites numerous, ſalivation muſt be excited as quickly as poſſible. Half an ounce, an ounce, and even more, of mercurial ointment, containing one third of mercury, may be employed. This vigorous method has been known to recover perſons in whom the malady has already appeared. It is alſo neceſſary in this extremity to cut away, burn, or cauterize the fleſh around the wound, even though it ſhould appear to be healed up. I it is certain, that the wound opens, when the hydrophobia makes its appearance.

EFFECTS

them perfectly crisp.

His ſervant, who travelled in the carriage with him, was mad with the intenſeneſs of the cold.—His brain froze, and was thawed by water being continually dropped upon his head; but ſeveral days elapſed before he recovered his ſenſes.

We read, that when ſome French Mathematicians wintered at Tornea, in Lapland, the external air, when ſuddenly admitted into their rooms, converted the moiſture of the air into whirls of ſnow; their breaſts ſeemed to be rent when the breathed it, and the contact was intolerable to their bodies; and the aqueous parts of ſpirits of wine, which had not been highly rectified, burſt ſome of their thermometers.

Extreme cold often proves fatal to animal life. Seven thouſand Swedes periſhed at once, in attempting to paſs the mountains which divide Norway from Sweden. In caſes of extreme cold, the perſon attacked feels himſelf extreemely chilly and uneaſy; he begins to turn liſtleſs, is unwilling to walk or uſe the exerciſe neceſſary to keep him warm, and at laſt turns drowſy ſits down to refreſh himſelf with ſleep but wakes no more. Dr. Solander, with ſome others, when at Terra del Fuego, having taken an excurſion up the country, the cold was ſo intenſe as to kill one of the company. The doctor, though he had warned his companions of the danger of ſleeping in that ſituation, could not be prevented making that dangerous experiment himſelf; and though he was waked with all poſſible expedition, he was ſo much ſhrunk in his bulk, that his ſhoes fell off his feet, and it was with the utmoſt difficulty he recovered.

In very ſevere froſts, and very cold climates, rivers have been known to be frozen over with great rapidity. Dr. Goldſmith mentions having ſeen the Rhine frozen at one of its moſt precipitate cataracts, and the ice ſtanding in glaſſy columns, like a foreſt of large trees, the branches of which had been lopt away. So hard does the ice become in cold countries, that in 1740, a

palace

others say it may be communicated without the wound as effusion of blood, But this erroneous, they are absolu-tely necessary to the Severity of the poison — The time between the wound & appearance of Symptᵒ is usually 40 days, tho sometimes sooner or later, it may come sooner in warm Seasons whereby persons are debilitated — It is supposed the poison may be dormant in the System for years, this I cannot be-lieve — It may arise from Hysteria wh is a Proteus — Damp Night air after great fatigue of Body is an excit-ing cause — great thirst ✻ eating of impure flesh worms bred in the liver †, Brain ♄ — Hysteria & Tetanus both arise from wounds — ——

The Exciting causes are, the bite of a Mad Animal especially of a Dog, Night air — great thirst — ✻ — worms bred in the Nose — † — & Intestines — ♄ — the eating of Beach Nuts &c — I am disposed to think, this Disease is nearly related to Tetanus — 1st from some of the Symptᵒˢ of both being very similar — 2ᵈˡ They both occur from the same causes, & the cure being the same. The Proxᵐᵗᵉ & Predisposing causes likewise the same Fatigue — Heat — & wounds — I do not deny that the bite of a Mad Dog produces it, but from consider-ing the Clothes & garments &c that the Teeth pass thro, may they not in 19 out of 20 cases wipe away the poison — I therefore think that a Dog's Teeth act mechanically, and in the same manner as a rusty Nail in producing Tetanus, by only

puncturing, irritates the Nerve – fever also predisposed to taking the Infection – we may observe there is seldom danger if the dog barks – Fear wh so generally follows the bite of a Mad Dog, predisposes to it —

Cure of Hydrophobia

If it arises from a wound, it should be dilated, inflamed, and kept open – The Cold bath, perhaps bark, Wine & Mercury may be of service in preventing the Disease If it is formed; confining the Body under water for sometime has cured it effectually – we are directed by some to wash the part w: warm water from the Spout of Tea pot, this is not so useful in washing away the Poison, as inflaming the part ——

Lect.r 39th

Convulsions

They depend on two States of the System, viz Excess or defect of action in the Nervous System ——

Predisposing cause is Debility – Proximate cause is excess of irregular & defect of Regular action in the Nervous System – The Exciting cause is pain —

D.r Cullen defines it to be an irregular Clonic contraction without Sleep ——

Cure of Convulsions

The Remedies here are the same as for Tetanus — My chief remedy, in those w.h attend the small Pox &c is cool air — the Pediluvium is very improper — I have found that ought not to be given during the Convulsion, because at time there is excess of action present — Opium a universal remedy, great care ought to be taken not to give it near the time of excess of action — Convulsions from the above causes generally wear away about the 6th year of age I know but of two fatal Instances — I have observed it to prove generally fatal in Pregnant women, especially near their delivery — — Cutting of Teeth — fever — from the small Pox where there is great heat & excess of action — Hemorrhagy all predispose many Children to Convulsion — seldom proves fatal in the beginning of fever to what it does in the close the reason seems obvious in the first there is excess & in the latter defect of action — Dr. Rush mentions a family in Maryland who have the Hemorrhagic Diathesis — 5 Children have already died of it & 3 are despaired of —

Epilepsy

Doctr. Cullen defines it to be a convulsion of the Muscles w.h Sleep —

It holds the same rank in Nervous Diseases, that the Typhoid fever does in Asthenic Diseases — I infer this from

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the habits it affects, the Symptᵒˢ, from the inefficacy some Medicines in curing it, & from the efficacy of others in removeing it —

The Predisposing cause of Epilepsy is Debility —
The Exciting causes are a weakness induced by Hæmorrhagies — repelled Eruptions — Plethora — a Morbid state of the Brain — too much exercise of the Mental faculties — excess in Venery — Onanism — retention of acrid Matters — Poisons unusual evacuations, or usual ones suppressed — Fright one of its most frequent causes ——

Proximate cause of Epilepsy is, a mixture of excess or a defect of action in the Nervous System ——

Cure of Epilepsy

The Premonitary Symptᵒˢ of this Disease are a bitter taste in the Mouth 2 or 3 days before a fit — an enlargement of the Pupil, &c: Tremors & a false vision — Vomits in this Stage are very necessary — The Dr. related a case where a Vomit cured it — When the Disease has formed itself Stimulants are the proper Remedies, they are either Vegitable or Metallic —

The Vegitable Stimulants are, the Mistletoe & Oak Bark &c —

The Metallic are the Copper, Iron, & Zinc — Copper has been used in the form of Cuprum Ammoniacum — I have seen Zinc prove serviceable — Sir J. Elliot used to say, he cured this by nothing but powdered Orange peel

Issues & Setons are very useful, by obviating Plethora & Salivation, Dr. Smith of London cured in several Instances by means of it — Cold bath, I have never seen of service — I have known a change of climate useful, it suspended the fit for two years in a Gentleman of this City, upon removing to England, who used to be attacked every Six weeks — Low Diet & sometimes a full Diet — avoiding all the occasional & exciting causes, more especially cold Feet — Child bearing has removed it, also a hard life — I have known a fit suspended by fear — Horror — Volition — Opium &c —

Hysteria

Doct^r. Cullen defines it to be, a rumbling of the bowels, a sensation as if a Globe was turning itself in the Belly, ascending to the Stomach & Fauces, & there threatening Suffocation — Sleep, Convulsions, a great quantity of limpid Urine — The Mind Involuntary — fickle & mutable — It appears to be the Epilepsy, only of less action & more debility hence it is more easily cured —

This Dis^s. is known by a ball or Glob: Hyst^r. rolling in the Belly, or rising in the Throat to Strangulation — It appears in the form of various Dis^s. as of Apoplexy — Cholera — Dyspepsia — Palsy — Hemiplagia — Ischuria — Lumbago —

Headache – sense of coldness of the extremeties, weeping waking – frightful dreams &c – For the Hist.r & Symp.ts vide Cullen – It affects women more than Men & from the age of puberty to 35 – affecting women of exquisitely Plethoric habits – sometimes those of a Masculine Constitution – Maids & barren women are most subject to it ––

It is distinguished from Epilepsy by foaming at the Mouth &c

Predisposing cause of this Dis.e is debility – debility is as certainly connected w.th plethora as inanition, –

The remote causes are an excess or defect of the Menstru=al discharge &c – Lasciviousness – Strong Teas, hence we find Cooks & Chamber maids who drink their Tea stronger than their Mistresses very subject to it –

The Exciting causes are sudden Emotions of the mind – great Heat – impure air &c – Wounds/intestines

The Proximate cause is an excess of irregular or defect of Regular or compound action in the Nervous System –

It is more curable than Epilepsy – & a great deal of excitability occurs in this Disease – we are to change this to a cheerful Stimulus –

Cure of Hysteria

This consists in lessening the excitability of the Nervous System – The Remedies are Stimulants

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℞. Dr. Michaelis informed me that he used to give from 1/2 gr to a grain of Ipecacuanha every two hours in Hysteria & found it very successful in Obviating the approaching Paroxysm — Kuhn's test:-

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as the cold bath - Stimulating Gums - Opium Ds Assafetida - Myrrh - Galban. in a spasm - Stimulating applica=tions to the Bowels, & Rolling the Body in Bandages they give tone to System, an accommodation of diet to the System - exercise - especially riding on horseback. The larger the family of an Hysterical women the better. The pursuit of some particular object - excitement of some steady stimulating passions & Emotions often bring on a fit - Fear & grief have often cured it - so have Cold Climate or Cold air -

A fit is to be treated if Plethora attends, by moderate bleeding - If costiveness, gentle Glysters are proper -

Lect.r 39th

Chorea or St: Vitus's Dance

Dr Cullen's definition, is, attacking those who have not yet arrived at puberty; most commonly within the 10th or 14th year, with Convulsive motions for the most part of one side, attempting the voluntary motions of the hands & arms resembling the Gesticulations of Mountebanks, in walking rather dragging one of their feet after them, then lifting it -

For the History of this Disease, I refer you to D. Cullen

Its predisposing cause is debility, producing either excess or deficiency of action, often connected with worms -

Cure of Chorea

Sydenham recommends bleeding. I think it seldom necessary - Chalybeates have been frequently prescribed; but I think if there was nothing ordered, it would wear off in the age of Puberty -

asthma

Doct: Cullen defines it to be a difficulty of breathing, returning by intervals, with a sense of straitness in the breast, & a noisy respiration with hissing in the beginning of the Paroxysm, there either is no cough at all, or coughing is difficult, but towards the end, the cough becomes free, frequently with a copious spitting of Mucus -

Its predisposing cause is acquired hereditary debility; I infer it not only from the habits it affects, but its affecting at night, when there is most debility -

Its Exciting causes are, the alteration of heat & Cold, certain winds, certain passions of the mind, certain odours, Indigestable food, pregnancy, Gout, repelled eruptions, and dusts, any thing that debilitates will bring it on, in persons, predisposed to it -

The Proximate cause of Asthma is, an excess or

Mead recommends Issues in all Asthmatic cases, placed above the shoulder blades - Cinnabar of Antimony mixed w^th Bark has done great service, and Garlic either raw or preserved is of service to Asthmatics — An ℥ j of y^e best Mocco Coffee newly burnt, made immediately after grinding taken in a dish without Milk Sugar is the best abater of the Paroxy^m Asth^a & may be repeated in a quarter Jan hour — Annual Regist^r

A Strong decoction or Syrup of Radicinae has been recommended by D^r Aitken —

Asa foetida has been used with some good effects — A Rosin & the Sugar house drippings or honey has been attended with much success —

defect of action in the vessels of the lungs —
This disease has been divided into two Species viz.
The Spasmodic & Pituitous. — As people advance
in life, it was thought that it become more of the
Pituitous kind, but think there is no foundation for
this — For the History of this Disr. I refer you
to Doct. Cullen —
The Precursors, are an uneasiness in the breast;
when this is felt, Pediluvium, Anodynes, or a vom=
=it will remove it —

Cure of Asthma

Bloodletting ought to be the first remedy, when excess
of action attends; Cold air is absolutely necessary,
Vomits are proper; Dr. Aikins recommends Ipeca=
=cuanha; I have used it; Squills, Tart. Emet &
lenient purges are also proper. —
When deficiency of action takes place Stimulants
are necessary as Opium, Squills, & Gum Amoniac,
warm air, Vapour, this has been impregnated w:
scrapings of horse raddish; to make it more effectual,
Blisters, Pediluvium — Cullen says this disease
has seldom been eradicated from the System, but
may be ~~cured~~ moderated by avoiding Plethora,
indigetable food, a low diet, full Meals &c
By the use of Setons, by avoiding all occasional
causes, by pregnancy; the Indian mode of life, & by
running to old habits &c —

croup

Cynanche Trachealis or Hives

Doct. Cullen defines it to be attended w.th difficulty of breathing - noisy & hoarse inspiration, loud cough, without any apparent humor in the fauces, somewhat difficult deglutition & a Synocha -

There are two Species of this Disease viz: the Spasmo=-dica & Humoralis -

This disease usually comes on at night, it affects more than once -

The predisposing cause is debility -

Its Exciting causes are, variable weather & indiges=-table food; I know of two Instances of it produced by Cold Liquors falling upon Children -

The Proximate cause is the same as of the Asthma of adults -

It is seated in the Vessels of the Bronchia, & extends sometimes to the Trachea. The Membrane found in the Trachea of those who die of this disease has been considered by some authors as the cause of this disease, but it is the effect - The Spasmodica may be known by coming on suddenly & at night, & its yeilding to the Antispasmodic & Stimulant Med.s.

The Humoralis may be known by coming on gradually & mostly in day time, by its continuing or increasing for several days without any remission of the Symptoms - If this dis.r has endured for Six hours previous to the application of the proper Remedy all attempts to afford are deemed fruitless at least in 19 Cases out of 20. whereas if the proper means are immediately resorted to, says a writer in the Baltimore Paper) the cure he ventures to assert ~~is alt~~ will be infallible

62) This is the Seneka Snake Root, which was first brought into use by the inju
Doct Archer of Hartford County Maryland — The dried Root should be well
bruised & about half an ounce should be put into a Sauce pan — to this
add a pint of water, cover it close, and place the vessel on a slow fire, wh
it should remain until half the water has evaporated. When this has
been effected, take it off & let it cool so that it may be convenient to
swallowed — In every instance where a child is seized with a cold
attended with the slightest wheezing, begin the preparation of the decoction
the moment it is ready give a table spoonful every ten or fifteen
minutes, until, by the action of the Medicine, & repeated vomiting, the
natural breathing is perfectly restored — no injury from quantity
strength of the decoction can happen — It is equally useful in comm
colds & perhaps there is not a better or safer remedy — I have alwa
deemed it necessary to administer Calomel in large doses with this di
conceiving it of importance to dispose the mucus, which proves the fata
instrument of death, to find a free exit by the bowels when any part of it
into the Stomach — The Generation of the mucus alone obtains in the
wind pipe, from whence if not timely discharged, it becomes gradually thic
& at length totally excludes the passage of the air — It is previous to the
formation of this Membrane & whilst an accumulation of mucus is
which is readily discharged that the Seneka Root can be depended u
that it may be called a Specific — It should be used in the more advanc
stage of the disease, as it has been frequently to accomplish a removal of the
Membrane when completely formed

Cure of Cynanche Trachealis

First we will consider the cure of the Spasmodica - Bleeding is neceessary when it is connected w. Pneumonic Inflamation - Vomits, Purges, Opium, warm baths &c. - - - Remedies for the Humoralis are, the three first remedies of the first Species & Calomel, our chief dependence sh? be placed upon this, & given every day, it acts by increasing the secretion of Mucus in the Glands of the Oesophagus, Stomach & Bowels, & lessening it in those of the Trachea — The following Receipe used by Dr. Archer is almost a Specific - ℞ Rad: Senac: ℥ß aqua bullientis ℔ij boiled to ℔ij of which a Tea Cupful is taken every half hour

Dyspnoa

Doct? Cullen defines it to be a continual difficulty of breathing, without any sense of Straitness, but rather of fullness, & infarction — in the Breast, or frequent coughing throughout the whole of the disease —

It differs from Asthma in the difficulty of breathing being constant —

Its causes are the same, as those of Asthma, w? the addition of Tubercles —

Cure of Dyspnoa

The cure is the same as for asthma, besides removing the Tumours that sometimes occur —

angina Pectoris

I have but once seen this disease, & it proved fatal, & therefore cannot say much relating to it, I think it a gout more than any thing else —

Pertussis

Doct^r. Cullen defines it to be a contagious disease, convulsive strangulating cough, reiterated with noisy inspiration, frequent vomiting — Children are most subject to this disease — I have seen it in Adults — For the Hist^y. I refer you to D^r. Cullen — I have seen the cough in two Cases, attended w^t. convulsion —

There are two stages of this Disease, one w^t. excess, the other w^t. deficiency of action —

Its Proximate cause is an excess or deficiency of action in the nervous System —

Cure of Pertussis

Remedies, when there is excess of action, bleeding, Emetics, they are of the utmost consequence, purges of Rhenbarb & Calomel, cool air is highly proper — When deficiency of action takes place, the Remedies are Stimulants, as Opium, Oil of Amber, Garlic, & Tinct^r. of Asafotida, Cantharides have been recommended in this disease — The Stimulus of fear, Blisters to the Neck, gentle exercise & the change of Residence are proper — as an effectual remedy the following has been used & attended with an immediate abatement of the Symp^ts. together with the usual Remedies This solution of Sp^t. Terebinth is applied along the spine — ℞ Sp^t. Terebinth ℥ss Aqt: vin: Gal: ℥iv. Aq: font: ℥ij M —

Lect.r 40th

Pyrosis.

Doct.r Cullen defines it to be a burning pain in the Epigastrium & plenty of aqueous humour for the most part insipid, but sometimes acrids up

It is sometimes called Gastrodinea, it is only a Symptt of the Disease — For the History of this disease, I refer you to D.r Cullen —

This disease is attended w. excess and defect of action — It affects Men & women of Middle age — Passions of the Mind, & sometimes cold feet produce it.

Cure of Pyrosis

Chalybeates & Blisters have been recommended in this disease; but D.r Cullen says they are improper, Opium is a proper Remedy — It is rare in this Country, on account of using more Animal food than other Nations in general —

Cholic

Doct.r Cullen defines it to be, a pain of the belly especially, twisting round the Navel, vomiting, & Constipation. In the Cholica Pictonum, costiveness is not always present — For the History of this Disease, I refer you to D.r Cullen —

Its predisposing cause is debility — When the disease is local, it is Indirect; & when

general it is direct debility ~ The remote causes of this debility are, any thing that debilitates the System & bowels in particular, fumes of lead &c. The Exciting causes, are, intemperance in eating or drinking, Bile, costiveness, Ruptures, Blisters Calculi in the kidneys, tight dresses, Cold to the feet, Passions of the mind ~

The Proximate cause is excess or deficiency of action in the Muscular fibres of the Stomach accompanied by Spasm ~

The Precursors of the Cholic is gentle pain, when there is seldom much action, & a few drops of L: Laud: seldom fail of removing it or giving relief ~

Cure of Cholic

~ When the pulse is full or excess of action present, Bleeding, I have found it necessary when the pulse was not very full, where pain has been very great ~ lenient purges as Castor oil; Crem: Tart: &c. - Dr Heberdens mode of giving Salts is very proper ~ Dr Cadwalleder only gave Crem: Tart: for about five days viz: succes- Emollient Glysters - The Dr just mentioned, never gave them till he had given Crem: Tart: during their use L: Laud: must be given in small doses, to suspend the pain ~

In four Instances I have given Glysters of cold water, about 32° below the temperature of the body, they often do good by the quantity only, in some cases a gallon has been given, to advantage it ought to be thrown in with considerable force, - In the case where I gave it there was excess of action - After excess of Action is subdued, Opium in large quantities, & acrid purges, as of Rhubarb & Calomel, Semi=cupium, this I have seen Operate as a charm, when Opium was used to no purpose, warm & Stimulating applications to the belly, Stimulating Glysters by their quality as of Terpentine &c. Sometimes the Bowels are relie=ved where there is a large quantity of water, Blisters to the Thighs are proper, throwing cold water on the feet - The feet and Bowels are inti=mately connected, the water produces Revulsion. I have met with two cases of Cholica Pictonum cured by the discharging of two large worms. This Disease is to be prevented by avoiding all occasioning & exciting causes, avoiding Intemperance, Costiveness, Cold feet & ligatures, wearing a flannel shirt next the Skin gentle exercise &c ~

Diarrhea

Doct.r Cullen defines it to be frequent Stools the disease not infectious, no primary pyrexia, It depends on general debility. It is a disease of the whole System — When seated in the Bowels it seldom lasts long — There is always partial as well as general excitability —
The Exciting causes of this Disease are Acrids recieved into the bowels, Stimulating, putrid & acrid Aliment — Acrid matters poured from the Mucous follicles of the Bowels, or from absorption of matter from other parts —
Pregnancy, Erythematic Erysipelas, Worms, Obstructions of the Lacteals &c —
The Proximate cause of this disease is preternatural action in the Alimentary Canal —
It is sometimes an obstinate disease, & has been known to continue for fifteen or twenty years —

Cure of Diarrhea

When there is excess of action in the System, bleeding is necessary, Purges are of given improperly — I think none but Rheubarb proper, it alone has cured it, vomits of Ipecacuanha, they determine to the surface

Opiates ought to be given every night, Gum kino, allum
extract of Persimmon - Port wine, Tormentil root, certain
stimulating substances, as bitters of all kinds, these are seldo-
-m of use, unless mixed w: Aromatics, Balsam Copaivi, or
Terpentine Pills ~

In the Symptomatic Diarrhea, from too great a quantity
of bile, suppressed Perspiration &c
The White decoction, Mullein, suet boiled in Milk,
Glysters boiled w: rice, to make them into the form of Jelly
as it is often from Acrimony, Peppermint &c are proper ~
Blisters when they do not cure, the suspend the pain, these
sh? be applied to the wrists, a suitable diet, when
acrimony prevails, an Animal diet is necessary; when
an Alkaline acrimony, a vegitable diet is proper, Exer-
-cise especially on horseback, a Sea Voyage, I have seen
two cases cured by Pleurisy ~

Palpitation

For this Disease I refer you to Dr. Cullen ~

Singultus

This disease occurs after laughing, or over distension of
the Stomach from wine ~
It is Symptomatic in Fevers, sometimes it is Ideopathic.

Cure of Singultus

It is cured by fright, certain stimulating substances,
holding the breath, Porter, Opium ~

Dyspepsia

Doct. Cullen defines it, Anorexia, Nausea, vomiting, Inflation, belching, ~~Pyrosis~~ Rumination, Cardialgia, gastrodynia, more or fewer of those Symptoms at least concurring for the most part viz: a Constipation of the belly, and without any other disease, either of the Stomach itself or of other parts.

This Disease is Idiopathic & Symptomatic;— I shall only treat of the Idiopathic. It is produced by causes which act directly upon the Stomach, or indirectly upon the whole System.

Those acting directly upon the Stomach, are Strong Tea, the habit of taking bitters, producing indirect debility, Opium, Tobacco, frequent repletion w. gross food, & water hot or Cold, acid Aliment, without sufficient Mastication, frequent vomiting, rejection of Saliva by smoaking, Sugar taken in large quantities.

The causes acting indirectly upon the whole system are excess in venery, intense study, frequent intoxication, Pregnancy, moist & cold air, frequent sailing, an Indolent life, vexation of Mind &c.

The Predisposing cause of this Dis. is general or local debility.

The Proximate cause is deficiency of action in the whole System, & in particular in the Muscular fibres of the Stomach.

Excess in eating & drinking is perhaps the most frequent cause of this disease in the Country, so is rapid

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aliment, & the intemperate use of ardent Spirits
The occupations of people who are most subject to this Disease
are, School Masters, Sailors, Coachmen, Physicians &c—
The Peculiar Sympt.s of this disease are vomiting, &
tremors in the Morning, bloated face, sometimes having a
rosy appearance, clamminess of the Saliva, No appetite
for breakfast till tone is given to the Stomach by a dram.
a peculiar Offensive breath, burning of the soals of the
Feet & Palms of the hands, dry Skin &c
Consequences

Lect.r 41st
Cure of Dyspepsia

The Cure of this Disease divides itself into a palliative
& Radical one
The palliative Remedies are, Magnesia Alk.: Lime water,
alk: Salt, common salt is particularly useful after
dinner to stimulate the stomach, common salt & Lime
juice I have frequently prescribed to advantage
Milk, it destroys the heartburn caused by acidity, it
is decomposed by the acid, the curd envelopes the acid.
Opium eases the pain, it is best given in peppermint Tea,
or peppermint water
The Radical Remedies are, avoiding all the remote
causes, Vomits, as Vit. Alk.: or Ipecacuanha, I have
frequently used them, Stimulants, vegitable bitters, as
Chammomile, Gentian, Columbo, Centaury &c, they are
best when infused only 2 4 hours, they are not to

to be used too long, they tend to induce indirect debility - Acrids & Stimulants, as Mustard, Garlic, Juniper berries, Orange Peal &c. They may be used in Wine or Spirits, - Saline & Metallic Stimulants as powder of Steel, Sal Mortis, Elix: Vit: &c a diet accommodated to the disorder - Animal food of a peculiar kind has been preferred, as Beef, Wild fowl, Mutton, Raw Oysters to be taken in small quantities & often repeated, Biscuit alone sh: be eat: it & no drink taken because drink of any kind forces the Aliment to a more acetous fermentation, it also forces it from the Fundus of the Stomach, & induces it to pass into the Duodenum before it is properly digested - To render food effectual, each kind must be taken alone, if the Stomach sh: reject the above mentioned aliment, let the Patient take it in bed - I have known an instance where Turnips cured it, - Hunter & Young relate cases where Milk & vegitables cured it; Milk may be used, when there is vomiting & the Stomach will retain nothing else - It is very common to forbid Butter in this disease & fat meats also, but I have not found them injurious, it agrees w: the tender stomachs of Children, from its Stimulating & nourishing qualities I forbid it in Diseases of excess of action - when it is not rancid, it is proper I think in Dyspepsia, boiled Eggs may be taken & w: advantage, there is a distinction to be made between the parts of the Egg, when Yolk will lie on the Stomach, the White will not, the Yolk is

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the Animal part & the white appears to be somewhat of a vegitable nature — If the Patient be fond of a particular kind of diet, & if it agrees w.th him, he may take it but moderately — The Stomach sh.d never be quite empty; it favours Spasm & Flatulency —
The Drink Sh.d be Porter, Sherry wine & if they fail Brandy & water may be used; If the Stomach can bear it simple water or Toast & water are best drinks the least of acto Stimulies may be furnished by a Medic.n it sh.d not be used too cold; a total abstinence from strong drink is necessary, wine or Beer may be used for a while as substitutes, perhaps strong bitters are preferable to either — The Influence of Religion sh.d be tried when all other Remedies fail —
Dyspepsia from Sea sickness, is to be cured by Opium Purges, & always some Aliment to be in the Stomach, Cold Bath, a little Brandy & Salt water —
Dyspepsia from Spt.s Liquors — The D.r related a case where an Association of disagreable Idea's cured it, as by putting Tart: Emet: in a line & Eel into the Liquors.
Dyspepsia from pregnancy, I shall treat of hereafter —

Hypochondriasis

I define it Dyspepsia, w.th Fear & distress — It is also called vapours & blue devils —
It is called as above, from its affecting the hypochondriac region, to: obstructions — They are the effects not the causes of the Disease —
Spasmodic affections appear in the Bowels w.th flatulency &c —

The Proximate Cause, is deficiency of action in the Stomach & alimentary Canal, in addition of this deficiency to the whole System —
The causes are the same as of Dyspepsia, it is often brought on by affections of the Mind —
It is distinguished from Dyspepsia, by fewer Symptoms, no vomiting; attended w. greater apprehension of evil; Dyspepsia is more frequent, this appears in the early & ~~more frequent~~ latter part of life; more acidity, no anor=exia, by the Sympt^s. of Dyspepsia being often Symptom=atic &c. It is distinguished from Hysteria — Hypochondriasis there is an alteration of Diarrhea & Costiveness it's being accompanied by constant low ^ Spirits — Dyspepsia seldom appears in Hysteria, till its transition into Hypo=chondriasis; by the want of the Globus Hystericus, by affec=ting Men more than women &c —
The difference appears to be that the Hypochondriasis is a greater degree of Hysteria, the Symptom that connects the two diseases is Dyspepsia —
an excessive venereal appetite often attends this disease, Camphor has been^s. to cure it & the Monks use it for that purpose —

Cure of Hypochondriasis

All the Remedies for Dyspepsia, are here proper, Tea & Coffee are very serviceable — the Preparations of Steel & bitters make no impression upon the disorder — the Cold Bath, I believe to be hurtful —
The Remedies are of two kinds viz for the Body & Mind. Those proper for the Body are, the warm Bath,

warm drinks, Cold drinks & all kind are hurtful
when cold drinks become offensive to a person, he is dire-
-ly going to be affected with this disorder; Opium,
ardent Spt.s often relieves it, but this Remedy is worse
than the Disease, Maidera & Sherry wines, if they
fail Merc: sh.d be given - I have frequently cured
this disorder by plentiful Salivation, - Merc: acts
in two ways 1.st it is a general Stimulus & 2.d when
it affects the mouth, it turns the attention of the Mind
from Imaginary Ideas, to real things —
Exercise, it sh.d be of the passive kind, as ridding on
horseback — —
The Remedies for the Mind - the disease must never be
treated as Imaginary, amusements of every kind w.h
engage the Body & mind are of service, business is very
necessary; the excitement of some active stimulating passion
- we sh.d produce new associations of Ideas, travelling,
& benefits both Body & Mind, it sh.d be in a warm
Climate, many advantages are derived from it —

Lect.r 42.d

Vesania or diseases of the Mind —

Vesania, Dr. Cullens definition — Disorders of the
Judgement without any Pyrexia or Coma —
These have been but little attended to, they evolve great
difficulty — I shall consider them in the following
order 1.st those of the Understanding 2.dly of the Memory
3.dly of the Moral faculty 4.th of the Passions

88.

and 5th Sense of the Conscience — I presume it was considered a fact that the Mind & Body act upon each other — All the Operations of the Mind are carried on by the Motions of the Body — His immaterial wether those motions are carried on by an ether or Vibrations of the hard substance of the Brain — Dr. Stark tells us he dissected the Brain of a Maniac, where there was no morbid appearance; probably it was a recent case —

Diseases of the Mind

And: first of MANIA — It consists in a false perception of truth, — Conversation & actions contrary to right reason —

The Proximate cause of this Disease, consists in an excess of irregular or deficiency of regular action in the Motions of the Brain — The difference in the action of the Brain in Men of Genius from those devoid of it. —

The ~~Proximate~~ Predisposing cause is debility & too much excitability, the debility is either ~~distinguished~~ direct or Indirect; it is sometimes hereditary, generally occurs in the Middle age; but I know an Instance of it in the decline of Life —

The Remote cause is an excess or deficiency of the Circulation of the Blood, in the Brain —

Delerium is divided into two Species, viz: the Ferox & Mite — delerium from Phrenitis arises from too much action — delerium from Typhus is nothing but Mania from defect of action — Van Sweiten relates a case where Mania accured every Spring & Autumn — Intemperate use of ardent Spt., acts at first by producing exces-

of action in the vessels of the Brain — Various violent & sudden emotions as Joy, Fright, Terror &c — or durable passions as Grief, Love, Fear &c — various causes operating on the Body, as a want of Sleep, great application of Mind, Garlic taken in too large quantities, Poisons, immoderate venery, Solitude & frequent attendance at the representation of Tragedies & Executions, Hysteria Hypochondriasis &c —

There are two Species of this Dis.e viz: the Tonic & Atonic, the first depends upon excess, the latter on a defect of action in the Brain — The highest degrees affect all the Passions — The lowest the Understanding only — Insania Partialis, is a higher degree of Hypochondriasis — Dyspepsia goes off as soon as Madness comes on. The last Species is very common — Madmen seldom feel distressed —

Lect.e 43.d

Mania continued

The Precursors of this disease are great watchfulness, great Appetite, Costiveness, head Ach — Vertigo — unusual extravagance — Jealousy, Instability in all pursuits, these are the precursors of the Tonic Species —

The Precursors of the Atonic Species are Sympt.s of Hypochondriasis, costiveness, impaired appetite, Patient becomes lean, paleness, dryness of the Skin, slow pulse, slow Perspiration, &c —

To prevent the first Species the Patient sh.d be immediately withdrawn from his pursuits, the Body sh.d be gently reduced, all exciting causes removed, Studious men sh.d change their Studies occasionally &c —

The second Species is to be prevented, by withdrawing the Patient from solitude, the body as well as the Mind shd be attended to, exercise, Journey & diet shd be attended to— I refer you to the Play of King Lear for the Hist of this Disease —

The Symptms of Tonic Species are great watchfulness, great insensibility to Cold, Vomito, Purges & Convulsions, pulse generally tense, full & sometimes quick, appetite generally very keen, great costiveness & obstruction of all the Secretions, they are varied by the causes wh produce it —

The Symptms of the Atonic Species are taciturnity, fixed position of the Body, long Nails & Beard, dry skin, coldness of the surface of the Body, defect of appetite, a constant spitting of tough Phlegm which adheres to the Beard, Languid, slow, or weak & quick Pulse; Costiveness, insensibility to Medicines, obstructions of all the Secretions &c

This Species sometimes affects all the powers of the Mind, sometimes continues, 10 -15 or even 30 years, but sometimes tends to death, by Epilepsy, Hysteria, Hypochondriasis, Fatuity &c —

The two Species sometimes alternate w: each other, sometimes they are blended together, there may be great excess of action in the Brain, without any Sympathy in the Animal Functions —

Where it is hereditary it is generally ad to be incurable
Those from Fevers, Poisons, Parturition, drunkenness
&c. generally yield to Medicines —
Those from Emotions less difficult to cure, than those
from violent Passions —
This disease is much less incurable now in England than
formerly —
A return of any decent habit is a favourable sign —

Lect.r 44th

Cure of Mania

The Remedies for the Tonic Species are — Removing
the Patient from his Family & Friends, to a place of
confinement, this sh.d be amongst Strangers — Bloodletting
the quantity to be drawn is indicated by the Pulse, I have
seen the loss of 20 ℥ of blood, restore a Madman from
drunkenness, in one day to perfect health — Emetics, by
debilitating the whole System, where it is brought into
sympathy are of great service, they should be repeated
where there is mixed Diathesis, nauseating Doses are to be
preferred — Purges, are highly proper — Cullen recommends
Soluble Tarter, to be repeated two or three times a
week; — perhaps these last remedies are only proper
where the System is brought into sympathy —
Dr. Parrey (of England) cured Madness by compressing
the Carotid arteries, so as to prevent an afflux of
Blood, to the Brain — Cold air or cold water,

the debilitating power of Cold is of the utmost consequence
it should be applied to great excess of action, cold Immersion
cannot be too much recommended in this disorder; where it is
objected to Doct.r Cullen recommends the Clay Cap as a sub-
-stitute c. I have seen good effects from cold vinegar applied
to the head, perhaps snow or pounded Ice would answer
better — The D.r related a case where a Madman went off
one Evening naked into a Marsh, in the Winter Season,
& remained there all night; in the Morning he returned
home in perfect reason c

Hard labour is proper, as digging, running &c. Low diet has
been found effectual. Diverting the ruling passions of
our Patient; Plutarch informs us of a species of Madness
wh.ch in his time prevailed among the Virgins, wh.ch provoked
them to Suicide; - it was cured by shame c — A Person in
this Country was cured by playing constantly at cards, when
it invades every power of the Mind, these appeals have no effect.
Music has often been recommended, if it does harm, it has not
been accomodated to the degree of excitement in the Brain.
Madmen sh.d never be unnecessarily opposed or irritated, a due
attention sh.d be p.d to the dress & appartments of the Patients;
uncleanliness in either is bad c

Are there any Medecines that are of service in this Disease? I
know but few, Hellebore, is only useful where it purges; It
has fallen into disuse; the same may be s.d of Borax, more
to be s.d of Camphor — The Digitalis has cured this disease
Dr. Withering speaks high of this Remedy, it has cured one
case in the Pennsylvania Hospital — Is Opium proper here?
I believe it is not, I have generally seen it produce mischief
in this Species of Mania —

The Remedies for the Atonic Species are, the warm

Bath, it must be continued a great while, when it has taken effect the cold one may succeed it; Wine & Ardent Spts; when brought on by intemperance, it is generally cured by those liquors, Opium properly administered produces wonderful effects, Sydenham has left a record in its favour; whenever it occurs from parturition, Nervous Fevers &c, it is a sovreign remedy; if it fails, recourse must be had to Wine. Dr Fothergill prefers, Hyosciamus to Opium, because it does not bind. Blisters are seldom of service, they have been recommended, but Caustics sh.d be preferred, when they fail they do not excite enough. As Parrey compresses the Carotid Artery in the other Species; what would be the effect of compressing the Jugular veins in this Species. An Epidemic Fever once restored one half the Patients, in our Hospital. Angina had the same effect upon some of them.

Few Madmen die without some of their reason returning before their death; few die without Fever. Stimulating Passions if possible sh.d be excited. The effects of Music may be tryed. Safety, it sh.d be cheerful, Exercise; Confinement in a damp old cell is very bad, cleanliness sh.d also be attended to. What would be the effects of Salivation? From its good effects in Hypochondriasis, I think it would be of some service here. What of the effects of Narcotic Substances? perhaps those causes wh. induce Tonic Mania may cure the Atonic.

Weakness & defect of Memory

This is what Dr Cullen calls Amentia.

Dr Gregory says we learn more in the 1st Three years of our lives, than in any 30 afterwards.

Travellers tell us some Russian tribes, are not able to count more than three. Some Indians are able to count only 7.

There are four Species of Memory, viz: for Words, Numbers Names & Ideas —

The perfection of Memory consists in all four Species; - This disease, is occasioned by an excess or defect of Motion, in the whole Brain or part of it —

Lect.r 15th

Continued

It is also occasioned by a total absence of Motion —

The Remote causes are Intemperance in eating or drinking - excess in Venery, Grief, lesions of the Brain - Fevers especially the Typhus & Plague, Gout translated to the Brain, Palsy or Apoplexy, excessive bleeding, snuff, Vertigo, Terror - oppressing the Memory with too many words drying up old Ideas &c —

Cure & Prevention of weakness & defect of Memory is cured or prevented, by avoiding all the Remote & Exciting causes, by close attention or repetition of what we want to remember, by calling in the aid of two or more senses, in acquiring an Idea; by Association, thus first promoted by ~~two or more words~~ place 2d. by Pleasure - 3d by Pain 4th by an Association of arbitrary Signs - 5th Sounds, 6th by certain words - 7th by certain letters — those who wish to have further Information on this subject I refer to Locke

By filling the mind with useful knowledge & Truth, by using the Memory it is improved — excess of motion is prevented by avoiding all the exciting causes, - Cold Bath — gentle exercise &c

What would be the effects of Stramonium (in defect of Memory? probably it would be of service &c —

Of Fatuity

It consists in a Total absence of understanding & Memory
It is sometimes congenial —
The Proximate cause, is a total abstinence of motion of those parts of the Brain, wherein these faculties are seated: It is acquired by falls, Lesions of the Brain, Fevers, intemperance in eating or drinking, violent passions of the Mind, old age, too much moisture or dryness of the Brain equally lead to fatuity —

Cure of Fatuity

It has been cured in Children by a fall or a Burn, Cold bath Chalybeates & Exercise —
What would be the effects of violent Stimuli? perhaps Stramonium might be of service — When arising from fevers, it generally goes off of itself, or by exercise & cold air, if these fail the Cold Bath ought to be used — This disorder is more rare in cities than in Country places — When arising from old age, it cannot be cured — but may be prevented, by reading in early Life &c.

Of the Dis.s of the Moral Faculties

For these Dis.s I refer you to my Essay on the Subject —

Lect 46th

Diseases of the Passions

The Human Mind may be compared to the British Government — The Will the Monarch, — The Understanding the House of Lords — The Judgement the House of Commons — the Conscience the Chancery Court. To this Court all appeals are made — They are a source of our knowledge, They invigorate the Moral

Faculty — They contribute to the Circulation of the Blood
They promote all the Secretions & Moral evil I believe has its
seat in the Body as well as in the Soul —
The Passions most subject to Physical influence are Love, Grief
Fear, Anger, & to these I shall add Lust — The Cultivation
of the Understanding Moderates them —
The Passions are as nearly Contagious as the Small Pox or
Measles —

Love

The excess of this passion alone constitutes a disease — It shews
itself in great irritability of the System, constant talk or
silence of the Object of the Passion &c —

It has been called Bird-lime —
Where it has been unsuccessful it produces, Melancholy,
Hysteria, Hypochondriasis, death &c.

After the passion is completely formed, the Object is never
dreamt of, as soon as a person dreams of one he loves, the
Passion is declining —
It affects both Sexes & all Ages; very apt to affect Boys
& Girls at a very improper time of life —
The Remote causes are Idleness & reading of Novels or
Romances — The Proximate cause is an excess of motion
in the Brain & astion in the Heart —

Cure of Unsuccessful Love

Where there is Fever, Sighing, or difficult Respiration
Bleeding, Cathartics, & Blistering are proper — to know

when a fever is occasioned by it, the Pulse should be felt when the Name of the Person beloved is mentioned, & by what changes take place in it; by a second Mistress finding out the faults of the first — the Company of the beloved Person sh.d be avoided; Ambition succeeds Love, but Love never succeeds Ambition, by resentment —

Grief

It produces direct debility by the abstraction of Hope Joy &c. — It sometimes produces Syncope, Asphyxia, Dyspepsia & death — Fears are the usual signs of Grief, but intense Grief seldom discovers itself immediately & rarely till direct debility comes on — Wakefulness generally attends the high species of Grief, but where it subsides there is a propensity to Sleep —

Cure of Grief

When there is an absence ~~from~~ of Sleep from debility below the Sleeping point, Opium is proper — The conversation sh.d be upon gentle subjects; if a fever sh.d occur the usual Remedies are to be made use of — If Dyspepsia or Hypochondriasis, their Remedies are to be used —

Lect.r 47.th

anger

This like Love & Grief was implanted in the Human mind for useful purposes —

It produces direct & indirect debility — as a direct Stimulus it produces a greater afflux of Blood to the Brain, Convulsions, Hysteria, Apoplexy, uncommon strength of Body, & Death —

as an Indirect Stimulus it produces, sickness at Stomach difficult breathing, Tremors &c

Cure of anger

Its remedies are Religious, Moral, & Physical — A sense of its wickedness or folly; opposing to Anger other passions wh. destroy it; — Fear is an Antidote to Anger — it is of the utmost consequence to retire from the Object, wh. causes it as soon as possible

In that Species where the System is acted upon by a direct Stimulus, wh. is always most dangerous, I have heard a Countryman say, a draught of Cold water cured it; perhaps Throwing Cold water on the Person would be of service — Ardent Spirits & Wine sh. be avoided —

In that Species produced by an indirect Stimulus, Opium is proper — D.r Arbuthnot cured several Persons of this Passion by prescribing a Milk & vegitable diet

Fear

This disease depends upon excess in proper & defect in improper occasions — It produces Paleness, Asphyxia, Globus Hystericus, Diarrhea, Death &c —

The proper objects are sickness & Death — its effects are Manias

It has a singular effect upon the hair, making it stand erect; I have heard of one man whose hair became grey in one night, by the fear of some Rats, wh. tormented him —

sometimes it rises to such a degree, as to produce, an entire Loss of Memory, & sometimes partial Manias

It is contagious, & has produced sudden death — To prevent improper Fear, servants sh.d be banished from families who frighten children w.h Spirits or Witches —

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Cure of Fear

I know of no cure for it, but the presence of actual evil, — The cold bath may be proper, generous Diet & gentle exercise — The fear of death is to be cured by reading Rational & sensible Books & by frequent escapes from it — In the last stage of all disorders, Opium lessens the fear that occurs —

It sh.d be recommended to Soldiers, who are afraid of death before a Battle, always to impart some Stimulus to the Body, this is done by moveing the Body, by filling the Stomach w.th food by the Stimulus of Opium & Ardent Spirits, by Music, by opposing to the Fear of death the fear of Shame — The Passion for Glory often removes all fear of death — from an Officer exec= =uting hope by words &c.

a Soldier ought never to think of death, they sh.d have no connecte= =ons, that would make life agreable to them — They sh.d be very stupid or very wicked —

Joy

When it does not produce Syncope or death, it seldom does harm to the System —

The Physician sh.d only take care not to let it go off too soon —

Lect.r 40.th

Lust

This Passion was implanted in us, for the neccessary purpose of propagating our Species —

It is deep seated in our Body — It is remarkable that Ideots posess this Passion, in a wonderful degree; It does not even die away in Old age —

It produces Nocturnal pollutions, Tumours, Mania & sometimes Hypochondriasis &c —

Its causes are excessive eating, especially of a Stimulating Aliment, indolence, a sedentary Life, excess in drinking + It is said that fish & Oysters encrease this Appetite, because People who live near River Shores & Fishermen generally have large Families, but I would rather impute this to their Temperance; May it not be encreased by the preternatural Appetite in Hypochondriac persons? — Other Causes are Lascivious thoughts, Obscene Books, Conversation & Prints &c —

Cure of Lust

The first Remedy is Matrimony, or ~~confidence~~ continence to the Marriage Bed — Labour or constant exercise — The increased excitement & diminish vitious excitability; keeping company w: Chaste & Modest Women —

Have we any Medicines w^h^ lessen it? — Caster Oil derives its name from its effects here, but I think it is only of service by opening the Bowels — Camphor has been much recommended, perhaps the Cold bath might be useful, when it arises from debility, by a close Application to Study or business of any kind, especially Mathematics — by banishing Lascivious thoughts, Books, Conversation & Prints —

Dreaming

This belongs properly to the Mind & Body, it affects all the powers of the Mind —

Its Proximate Cause is an unequal Excitement, or Motion of the brain, from unequal circulation of blood in it —

Its Exciting causes are a hearty Supper, or the want of it, an uneasy position of the Body, a tight night Cap, hunger, external noises, an inclination to go to Stool or make water, Light, certain impressions upon the Body —

Cure of dreaming

Previous Labour, Country people dream seldom, avoid-ing the exciting causes — When it arises from excess of action in the System, Bloodletting, Purges &c are the proper Remedies; When it arises from deficiency of action, Stimulants are the proper Remedies; or taking an Anodyne; it may be prevented by never sleeping on the Back

Lect.r 49th

Adynamia

Doct.r Cullen's definition — a diminution of the involuntary Motions, whether vital or Natural —

In this I include Syncope & Asphyxia — Dr. Cullen says Adynamia is a diminution of the involuntary motions, whether vital or natural, I include Syncope & Asphyxia

Syncope

Doct.r Cullen defines it to be a diminution, or even a total stoppage, of the Motion of the heart for a little —

It is occasioned by a diminution of the action of the heart.

Women & Men of female habits are most liable to Syncope.

Its causes are either local depending upon Polypies, Aneurism, Dropsy, Ossification of the heart, or large blood vessels &c — or generaly such things as act upon the whole System thro the Intervention of the Brain, as Hæmorrhagies, violent Passions & Emotions, excessive pain, or a cessation of it, inanition, wounds, Mortification, disagreable sights, as wounds, Swords &c. disagreable Odours, as rotten Cheese, & certain Contagions — Cold water, drinking large quantities of it — certain offensive substances received into the Stomach as Oysters — I know 2 or 3 instances of

death from them, & one case of Syncope nearly approaching to death — I know one instance from clamms — Mince Pye, Tripe, Suet, Curds, & Cherries, various other kinds of food, which lie long in the Stomach — There are instances on record, where some of these things have lain for one Year in the Stomach, & discharged afterwards accidentally by Medicine, they produce different degrees of the disease, as Nausea, Vomiting, Asphyxia & death &c —

Its predisposing cause is Debility —

Its Proximate Cause, is a deficiency or total absence of Motion in the Nervous & Arterial Systems —

When it arises from local causes it is generally incurable.

Cure of Syncope

The Remedies for a Paroxysm of Syncope are, a recumbent posture of the Body, Stimuli applied to the Body, Volatiles, as snuff & burnt feathers; frictions, fresh air this is highly necessary, sprinkling cold water on the face; If these fail, stimulating Cataplasms applied to the feet, & Blisters, when it arises from Cold water, frictions & as soon as they can swallow L: Laud: is proper. It may be prevented, by grasping the Cup out of wh: we are to drink, if this cannot be done, washing the Mouth, feet, or Hands with water —

The Return of Paroxysm is prevented, by exercise, great resolution of Mind, strengthening the System by the cold bath, perhaps some Tonic Medicines would be of Service —

Asphyxia

I define it an absence of Motion so as to resemble death —
Its Causes are violent Emotions or Passions — Offensive substances
recieved into the Stomach; certain degrees of Cold, Contagions
fixed air, drowning, hanging &c —

Cure of Asphyxia

Its cure is different according to its cause —
The Stimulus of heat & the action of dephlogisticated air
in the Lungs sh? be excited, also gentle frictions —

It arises from Contagion — the Remedies are fresh air &
gentle frictions, they are generally sufficient —
If from fixed air, the same Remedies are proper — the
Death ~~from~~ drowning depends upon the want of Stimulus
of dephlogisticated air — after drowning we should first
restore heat to the Body 2dly the Stimulus of Phlogisticated
air to the Lungs; Vomiting, Bleeding are very improper
we sh? use frictions, Tepid bath — warm water to be injected
into the Bowels, to set them in Motion —

There seems to be but one certain sign of death: viz: Putrefaction,
No doubt but many Persons have been buried alive —

Cachexia

Doct? Cullens: definition: A depraved habit of the whole Body
or greatest part of the Body; without primary Pyrexia or
Neuroses —
Hitherto we have considered diseases, that affect the Solids
only, but these bring the fluids into Sympathy —

Lect: 50th

Tabes

Doct: Cullen defines it to be, leanness, Asthenia, Hectic, Pyrexia — In this I mean to include the Hectic Fever.

Its Causes are, deficiency of Aliment — Food deficient in nourishment, as vegitable &c:- Certain diseases which prevent nourishment entering the Blood, as vomiting &c — Obstructions of the Mesenteric Glands, morbid evacuations of all kinds as Leucorrhea, Diarrhea - of Semen - of Milk - Purging &c — preternatural collections of Nutritious substance in one part of the Body; deficiency of Oil in the Cellular Membrane &c. There is an emaciation from internal irritation - Tubercles in the Lungs - Gall Stones in the Liver - Calculi in the Kidneys - Stone or Ulcer of the Bladder &c -

This Disease is generally accompanied by fever called hectic, it is difficult to be distinguished from Intermittents; Its characteristic Symptoms are, that its fits are seldom alike after 3 or 4 fits - these sometimes disappear for 10 or 12 days, a drowsiness accompanies it — The Urine is as in Intermittents, great pains resembling Rheumatism, in a few cases it comes on suddenly, mostly slow; - The Pulse seldom fails of giving warning of its approaching, it often occurs after a full meal, than at any other time &c —

There is excess & defect of action in both fevers, but in the Hectic there is less irregular action in the Arterial System than in Intermittents —

The Puerperal Fever has been confounded w: this Disease, but of this hereafter —

Women about 45 years of age have been affected w^t it from obstructions of the Ovaria &c —
Irritation in the Lungs may produce it —

Cure of Tabes

Bark, Steel, Cold Bath, & Exercise have all been used to no purpose; a Milk Diet appears to be of the greatest service — It depends upon Typhoid Inflamation — I can recommend Milk diet, & small dozes of Opium —
When it is connected w^t Inflamatory Diathesis, moderate bleeding is necessary —
Where it is not, the Remedies should be Stimulants —
Cure of the Tabes Infantalis consists in Bark, Wine, animal food, generous diet, Exercise & pure air —

Swellings

They arise from Fat, Air & Water —
When they arise from fat — The causeses are Intemperance in using animal food, wine, & Malt liquours — Spirits bloats, but never produces fat — a sedentary life &c —
Its Predisposing Cause is debility —
It Proximate Cause is an inability of the absorbent vessels to take up the Nourishment —

Cure

This has been attempted by a vegitable diet, Soap, Exercise, large quantities of vinegar this I conceive to be a dangerous Remedy — Snuff by taking away the Appetite often reduces the Body — After 40 years of Age fatness contributes to health, & if not in too great excess to Beauty —

Dropsy

Whether in this Dis.e the Lymphatics, or Muscular fibres are affec
or no; it is evident the Vascular System is & that too to: excessive
we know further that there is an essential connection between the
Lymphatics & Bloodvessel & that Absorption is sometimes pre
-ted by this excess of action, or morbid excitement & consequently effusion
will take place —

Tetanus is cured we know by exciting the action of 4th Arter
Syst.m & Madness by diminishing morbid excitement —

That debility predisposes to Dropsy I infer from the
-tory of the remote & occasional Causes wh are various
. and that debility does dispose to excessive action & the
vice versa as to debility in certain parts seems obvi
for who will deny this excessive action existing in general or morbid excitem
in Hemorrhagy — Gout — Madness & Palsy, they are p
-ceeded by debility in them we bleed & occasionally giv
-mulants — The Inflamatory Fever it self arises from
same causes, the difference in this last they are mor
& only temporary, while in the other Dis.s they are chro
come on gradually & of longer continuance —
The Symptoms of this morbid excitement are a hig
and full pulse I have always found the former, but

From Air

Authors generally divide them into two Species —

The Air when discharged has an offensive smell — For the Hist.y of the Intestinalis I refer you to D.r Cullen — I have seen but few cases of it —

Cure

Every Tonic Medicine has been tryed in vain, perhaps the Open Glyster Pipe might be of advantage —

Wind in the Womb is very uncommon.

Emphysema, extends, thro the whole cellular substance of the Body —

Lect.r 35.st

Swellings from Water or Dropsy

It is a preternatural collection of water in any part of the Body —

Dropsies occur in the belly, substance of the Lungs, Tho-rax - Uterus - Scrotum - Ovaria - Joints, every part of the Cellular ~~s~~ Membrane of the whole Body & in the Brain.

The Predisposing cause is debility — The Remote causes are fevers, excessive evacuations, obstructions of the Liver - Pregnancy - Inflamation from Contusion or any other cause, - The Hydrocephalus arises most frequently from this cause - intemperance in eating or drinking — relaxation of the absorbing vessels of the external surface of the Body, which disposes them to inhale a large quantity of Moisture from the Air, large quantity

126) the latter not so frequent - great thirst mostly from the Fever is always present & this is the former Sympt's we know are indicatives of Fever - another sympt is sizy Blood - High coloured Urine always attends this as well as other Fevers & has been ascribed to an excess of action of the Blood-Vessels upon the Blood - 6thly Its alternate is diseases of excess of action such as vertigo & Madness 7th The connection of this Dis.r is that of Inflamatory Thesis as in the Pneumony & Gout - 8th from its owning in the Spring of the Year & in Intermittents - 9th The injurious effects of Certain Medicines used in the cure of this disease they are drastic purges &c -

Cure

This Dis.r may be divided to great propriety into the Tonic & Atonic Species - In the former the 1st Remedy is Bloodletting Dr.s Hoffman & Home both cured several cases that were attended Pulmonic affections - I myself have cured 3 by this Remedy - In the deplorable cases of Hydrothorax when every other Remedy has failed I by this Remedy gave considerable relief, as well as in the Hydrocephalus where it is the only Remedy & prevents The 2d Remedy to take down this increased action is Vomiting causes an increase of absorption in the Lymphatics, -

3d Purges - Crem Tart: Scamony &c - Dr. Sydenham recommends gentle purges & these repeated, they also promote absorption

4th Certain Medicines by their lessening the action of the System as Nitre &c ℞ Sal: Nit: ℥ij Aqa: font: ℔j M capt: cyathum die, but these in the Atonic Species do harm - Opium by its sedative quality disposes to lessen the action of the arterial System & so A by its action upon the Kidnies -

of watery drink, obstructions of the kidneys, causing a sparing secretion & excretion of Urine - a blow on the Belly &c —

The Lymphatic system partakes largely of the morbid state of the System in the Dropsy —

I am disposed to suspect that a Rupture of the vessels occurs in those cases, which happen suddenly & after being tapped fill soon again —

The Arterial System is attended w: excess or defect of action in this Disease —

That there is excess of action in the Arterial System, I infer from Analogy in other Diseases, its affecting young persons, from its being accompanied w: great thirst, high coloured Urine, from its causes, from the injurious effects of Opium in this Disease, from Remedies which sometimes cure it —

Cure of Dropsy

Dropsies arising from Ossifications of Arteries, Schirri, Rupture of the large Lymphatics &c are incurable —

Blood-letting — I have cured several cases by means of this Remedy, a full & tense pulse always indicates it, Vomits & Purges - Jalap & Calomel have often been given. In the Edinburgh Infirmary a Patient was suddenly cured by taking a large dose of Tart: Emet: — When oil cures it I think it only operates as a purgative —

Certain Medicines wh: lessen the Arterial action are proper as Nitre, A has often cured this disease - Cremor. Tart: Digitalis, it acts wholly by lessening the action of the Arterial System — I have known it to reduce the pulse from 70 to 40 Strokes in a minute; It is of service

Dr Withering himself acknowledges that the exhibition of Tonics after the use of the Fox Glove has been attended to succeed

I think I have seen its effects in the atonic Species very hurtful and almost attended with fatal consequences - I have therefore classed this among the Sedative Medecines, from its efficacy in reducing the Pulse & System & (It sh? be given only those cases attend it too much action - Opium & it may be combined the sedative action of the Opium I suppose owing to its great Stimulus producing indirect debility - Hard labour travelling in cold weather have been observed to have the full good effects - Low diet - 7th Thirst, this acts always first by the abstraction of the Stimulus of

8th Fasting first recommended by Dr Johnston - I gave it to a Gentlewoman in this City & was happy to see it's an increase of Urine & since that to several other patients of whom one was in the Pennsylv. Hospital during this present year when the Gentlemen of my Class had an opportunity of seeing its effects - 9th Fear is evidently a Sedative Nature & useful in Cases of excess of action - after mentioning its effects in several Cases, the Dr says its Influence extends far beyond the effects yet mentioned - In recommending the Antiphlogistic Plan of Cure we sh. attend to those circumstances & Countries which indice excess of action - & N. the Green Tart - & Oxym. - Sudden & great quantities of water taken in by their distension producing absorption - Pressure - Rubbing the Legs upwards only in the Morning - We sh. I think give Dis. their different Stages & to ascertain these, as well as the true Dis. we sh. in our Patients frequently - Dropsy therefore sometimes an intermediate State or Stage, w. I would call Dyspepsia neglected which & not regulating our Med. to the Causality of the System, Physicians have often failed in the cure of Dis. by the indiscriminate use of Remedies which were right in their Nature but wrongly applied

Those Species of dropsy supposed incurable are the Scirrhous - Ossification - from an exhausted State of the whole System & the Steatodropsy, the Characteristic Symptoms of the latter a pain & swelling first felt in the right side - great difficulty to purge the Patient when tapped different Colour in the Water discharged -

in Dropsies of excess of action, & the contrary, Low Diet has succeeded in poor People - diluting drinks taken in large quantities, or a total abstinence from them have often cured it - Hard labour, or exercise amounting to fatigue - Fasting - Fear - several Patients have been cured by it - Dr. Hall of York Town informed me of a cure effected by Fear of being tapped - Dr. Jno. Pennington communicated to me another case, wh. took place in his passage from this City to Europe

When deficiency of action attends Stimulants are proper as Bitters - Aromatics - Alk. Salts certain acid vegitables, as Garlic Mustard &c - Chalybeates, wine, gentle exercise - frictions - Compression of the parts affected - generous diet, abstinence from cold water & Merc: I have cured several Patients w: it - Steel filings & Mercury - Cyder & water prepare upon the Legs & abdomen to prevent a return of the collection - friction with a flesh hand &c relieving the patient - Vegetable diet - Mustard & wine -

Cure of the different Species of Dropsy

Ascites

In the Cure regard is to be had to the two States of action - All the remedies mentioned are proper, according to the different States of the Arterial System - Where all the Remedies fail Tapping is the common Remedy, I know but of 3 cases by it. Doct. Fothergill says the earlier performed the better - some have been cured by it after standing several years - Mercury is highly proper where the Liver is affected -

In tapping a second time, we should avoid making a puncture upon an old scar - the liquor discharged is generally limpid like water - I have seen it dark coloured, viscid & curdled like Milk; it succeeds

130) Dr. Monroe thinks the Crystals of Tartar an excellent Hydr=
=ogogue & with that intention prescribes it in frequent & plent
& full doses to most Dropsies from ℥ij to ℥j in a day mix
with an aperient decoction or broth (where he found
it disagree with his patients - he altered it to the following
formula which every instance had the desired effect
℞ Crystal: Tart: lev: pulv: ℥ij - Rad: Zing: Pulv:
℈ Cond: Ros: aa ℥ij Syrup: Orant: ℥ß: ℳ Elect:
of this the sick took from 2 to 10 ℥ daily - it generally
sat easy on the Stomach - Operated as a purgative
sometimes as a Diuretic relieving some & carrying
off Anasarcous Swellings - vide Monroe's Chemistry

best in temperate & warm Climates — When it is attended by defect of action what would be the effect of exciting general Inflamation, over the Abdomen? from analogy it would seem to be of service — Fasting for a day or more at a time has had very surprizing effects on a Patient in the Penn.ª Hospital in occasioning an increased discharge of Urine to 1 Gall — a day more than usual — its effects are produced by exciting the System into Action

Hydrothorax

Doct.r Cullen defines it dyspnoa, paleness of the Face, Odematous swellings of the feet — scanty Urine, lying down difficult, a sudden & spontaneous waking out of sleep, &c: palpitation, water fluctuating in the Breast —

Its Symptoms are — Su Cullen Parag.ª M D C C Vol 4 Pag. 311

The effusion is generally in the Cavity of the Thorax, tho sometimes in the ~~Lungs~~ substance of the Lungs —

This disease has been said to follow excessive bleeding, I doubt the truth of this fact; I think they are most likely to take place in obstructed Circulation, & Inflamation of the Lungs, left to resolve itself —

Zimmerman says it occurs several years after Pneumony.

Cure of Hydrothorax

Withering recommends, Digitalis in this, more than other Species, I can say nothing of it, from my own experience — I think I once cured it by sudden Salivation; Opium is proper to give ease —

Hydrocephalus

This is both a Symptomatic & Idiopathic disease consists in an effusion of Serum in the V: Brain - The preternatural size & the predisposition to this Dis^e, as well as every disease that occurs in Children till they are 6 months old, the Remitting Fever - Small Pox - Measles - Dysentery by inducing debility & consequent effusion, by a determination of Blood to the head when the excitability is thus increased & inducing Convulsion terminating in Congestion & (then) then we have inflamatory diathesis indeed, the strongest previous debility - The Pulse is full & hard and frequent to death Drop's sometimes then may be distinguished into each & defect of action & will require Bleeding as well as Apoplexy & perhaps is the most preventative - Purges - Jalap & Calomel, Emulsion would be injurious perhaps - but Mercury may be used in the last stages of this Dis^e. - Colocations Ice & vinegar dissolved - acting as a Sedative may be used in the first stage -

It is a Chronic Apoplexy, although a full & tense pulse invite Bleeding, yet there may be increased action with this fullness of the Pulse & will justify Venesection

Hydrocephalus

Doct.r Cullen defines it to be, a soft inelastic swelling of the Head, w.th the sutures of the Cranium opened —
There are two Species of this disease viz: Internus & Externus —
The latter is commonly congenial & seldom curable, the former is more frequent, it affects Children chiefly & sometimes grown people — Dr. Whyte says the Disease comes on gradually — Fothergill, I think w.th more Pro=priety comes on suddenly —
This Disease is known by a pain generally beginning in the back part of the head, pains in the Limbs & Extre=mities, terrifying dreams, starting in the Sleep, dila=tation of the Pupils — There is a Case mentioned in the Medical transactions by a Gentleman, where the Pupils were contracted — frown in the Countenance — dulness in day time — pains in the back of the Neck, w.th fever — The pulse is often quick & full in the beginning, growing slower tow.ds the last Stage; when a remarkable quickness again appears; there is often great pain in the forehead, so as to occasion them to lay both their hands on it — Sickness at Stomach, Costiveness, or Diarrhea — a suppression or involuntary discharge of Urine — Stools are generally slimy, Strabismus; I have seen it without it, it seldo=m comes on till the Close, & Convulsions appear before death — the appetite is generally impaired, sometimes it is not a — The Intellects are rarely affected — It often confounded w.th Worms, on account of some being generally discharged, hence so often mistaken for the worm fever —

The occasional Causes are falls or Bruises – it affects the full & robust –
Dr Quinn thinks it depends upon Inflamation, & that the Effusion is the effect & not the cause; this Inflamation must be of the Asthenic kind –

Cure of Hydrocephalus

In all the Cases that I have had, the Pulse has been full, tense & slow, & that bleeding is indicated in this Disease I infer from the Pulse –

I have cured one case certainly, & hope to cure another by the debilitating plan, it has certainly prolonged life.

Three out of four of all the Cases, I have seen, have arisen from falls or blows; these are sometimes so trifling as not to be remarked –

Where debility comes on in the third Stage, Bleeding is improper, perhaps Merc.y the only remedy; I have cured two cases by it, in order to effect a cure, Salivation sh.d be excited – Dr. Percival says he cured a case without it.

Lect.r 53.d

anasarca

Doct.r Cullen defines it to be a soft, inelastic, swelling of the whole Body, or some part of it –
It often occurs from debility without obstructions – There is a swelling attending Gout – Asthma – Hysteria &c which sometimes proves to be Anasarcaus –

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Alehoof or ground ivy a great cleanser sovereign for sore eyes & phrensies internally or externally applied — And if there be a specific or prevention of the stone I take it to be the constant use of Alehoof ale which for 10 years I have observed & experienced myself — a common drink was formerly made with the plant & those using it esteemed the longest livers in the known world — Temple 294 vol 2d

In Scurvy or dropsies I esteem broom particularly in the last — either brewed in common drink, or the ashes taken in white wine every morning which may perhaps prove a specific remedy

Ibid page 296

Millepedes a specific in the sore throat — the powder whereof little balls are made with fresh butter I never knew to fail — it must lie at the root of the tongue, & melt down at leisure upon going to bed —

Ib. p. 297

Dr Smyth's Experiments on the prevention & Contagion of pestilential fevers

Dr Smyth's Experiments on the prevention & Contagion of pestilential fevers

Cure of Anasarca

It is cured by the Remedies mentioned formerly - It is frequently combined w: asthma &c - Women are most subject to swelled Legs, besides the other Remedies Frictions, we sh: always rub in the Morning & upwards only, gentle scarifications - Blisters Issues - D: Hunter says Blisters do most service where they produce no Inflamzation - Sudorifics - Is the Cold bath proper? probably in Cases of debility, where it is not in too great excess, it may be of advantage — R Dool Hand has found very happy effects from gr: X of Calomel repeated three successive Nights in Anasarca & Hydrops Uteri in the latter never failed to bring off Hydatids — afterwards using R Tinct: Cinchonæ & Spt: Æ A Sulc: cap: t: Coch: Min —

Dropsy of the Ovaria

For this Disease I refer you to D: Hunter, he forbids tapping quite entirely, & says the Disease ought to be left to itself - sometimes it is Mistaken for Pregnancy! when it is not combined w: Air, it is easily distinguished from Pregnancy; tho sometimes it is complicated with Pregnancy

Hydrocele

Doct: Cullen defines it to be, a swelling of the Scrotum, not painful, increasing by degrees, soft, fluctuating, & pellucid —

For this Disease I refer you to Books of Surgery - I have cured it 3 times by the Caustic & once by the needle — The Diseases called by Doct: Cullen Physconia are less frequent, since the Bark has come into use —

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LIBRARY

times & places Of great contagion, the strong
st known is Myrrh held in the mouth.

Cure of Anasarca

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tion of the Jail Distemper – Critical Rev. vol. 19th P. 374.

use of Mineral acids, as destroyers of Contagion deserve notice

periments, the following is the order, with respect to

the different acid vapours —

acid, arising from nitre decomposed by vitriolic acid —

to fuming state, or when the nitrous acid is mixed with

arising from common salt decomposed by vitriolic acid —

and acids, obtained from the decomposition of nitre & common salt by

mixt with an eighth part of nitre

mixt w.t charcoal

marine acid, obtained by putting manganese to

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Rachitis

Doct.r Cullen defines it to be, a large head, swelling most in the fore part - Ribs depressed - Abdomen swelled, &c. a decay of the other parts —

For its History I refer you to D.r Cullen —

It is a Disease of debility —

The Proximate Cause is supposed to be a defect of bony matter —

Amongst its causes is, making Children walk too soon, supposed to be one; but I think the contrary to be true - I think making walk early would be the Means of preventing it - Children should be suffered to creep as soon as possible

It is less frequent now than formerly - It is very common in Edinburgh - It appears to be a disease of Low & humble life —

Cure of Rachitis

The Cold Bath - Chalybeates - Exercise - Wholesome Diet - pure air &c. - rubbing the Body in the oil of Fish, has been found serviceable in the North of Scotland.

Impetigines, Cullens Defin.n - Cachexies, chiefly deforming the Skin & external parts of the Body —

Scrophula

Doct.r Cullen, defines it, swellings of the Conglobate Glands, especially in the Neck, swelling of the upper lip, & sup.t of the Nose - the face florid - Skin thin, abdomen swelled —

For its Hist.a vide Cullen —

It is not confined to the Human Species —

Method of cure in jaundice practiced by Dr Hand Lancaster R. Pulv: Rhei ℥ss Sapo Castil
Calomel gr. ℥x ft in Electario Capt: ℥j bis in die — with the addition of
the saline draught —

Cure of Scrophula

I think it has three distinct Stages, two of debility & one of excess of action; when it first appears it is from debility, then excess of action comes on, & afterwards debility again

Elephantiasis

It is scarcely known in Civilized parts of the world

Trichoma

Jaundice

Doct^r. Cullen defines it, to be a yellowness of the Skin, & Eyes - White Faeces - Urine of a dark red, tinging any thing put into it of a Clay colour

This Disease is common in Children & Pregnent women, also after Cholics

Cure of Jaundice

Emetics, Purges - & Mercury made up to a little soap, have been generally succesful - a raw Egg eat every four hours is s^d. to be of service

Method of cure in jaundice practiced by Dr Hand Lancaster R. Pulv: Rhei ℥fs Sapo ℥
Calomel gr. 8 x ft in Electario Capt: ℥j bis in die — with the addition
the saline draught —

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Cure of Jaundice

Emetics, Purges - & Mercury made up to a little soap, have been generally successful - a raw Egg eat every four hours is sd. to be of service

℞ Take a quart Jug of old hard Cyder
of mustard seed - one double handful
one double handful of Lignum
root - Let them simper together
forty eight hours - just before
a little Gin & Nit - Take a cupful
thrice a day —

Method of cure in jaundice practiced by Dr Hand Lancaster ℞ Pulv: Rhei ℥ss Sapo Castil
Calomel gr. ℔x ft in Electario Capt: ℥j bis in die — with the addition of
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Cure of Scrophula

I think it has three distinct Stages, two of debility & one of excess of action; when it first appears it is from debility, then excess of action comes on, & afterwards

d old hard Cyder, put thereon a pint
double handful of parsley Roots
of Lignum vitæ, one Ditto horseradish
ther over a slow fire for
just before You use you put in
Take a cupful of this Liquor

parts of the world.

Jaundice

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Cure of Jaundice

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Scurvy

Doct.r Cullen defines it, in cold countries, attacking after putrescent diet, especially such as is Salt & of the Animal kind, where no supply of fresh Vegitables is to be had - Asthenia, Stomacace, Spots of different colours on the skin, for the most part livid, & appearing chiefly amongst the roots of the hairs —

For this Disease I refer you to Lind, Cullen, Milman & Its causes are Salt meat, Cold, Moisture, want of excercise, & fresh meat; sometimes all concurr in producing it — perhaps none act without more or less depression of mind.

Cure of Scurvy

Vegitables - the raw ones have been ord.d by Guthrie to be best, Garlic - Milk - above all Sour Krout - In Prussia they sometimes cure it by raw Animal food —

Lect.r 54.th

Venerial Disease

I divide it into Gonorrhea & confirmed Lues, they are mild in the United States —

There are two kinds of Gonorrhea, the Virulent & benign —

Gonorrhea arises from two causes, from Venerial Virus applied & bruises &c — —

Venerial infection may be taken by Coition, lying in a tainted Bed - using an infected Necessary, by an infected pair of breeches - hard drinking will bring it on after has been cured —

The time of its appearing after infection, is from 3 to 12 days; Writers say longer - in Chancre it may be longer I own - From Dr. Hunter it appears, the Poison may be dormant for a long time in the System, without shewing itself - Gonorrhea the most simple state of the Disease

Cure of Gonorrhea

It is cured by plentiful dilution, demulcent Teas - It will frequently cure itself - Calomel or Corrosive Sublimate may be dissolved in water & used as an injection - Costiveness to be obviated by Purges; Nitre is improperly used - Symptns. of Gonorrhoea 1st. Chancre, dry Precipitate, or a little Lunar Caustic will generally relieve this, afterwards to be dressed wh. Cerate -

2d. Swelled Testicle, is to be removed by suspending the Testicles in a Bandage &c. gentle Medicine - rest & cold applications -

3d. Buboes - often Symptomatic but frequently Ideopathic; Mercurial Ointment will almost always cure them; it is to be applied above or below or else it will not enter the Gland -

They shd. never be opened by the Lancet; the Caustic is best - Scheadeaur says we shd let open of itself

4. Phymosis - to prevent the Penis shd be kept as clean as possible, emollient applications - If there are Ulcers under the Skin, an Operation becomes necessary; if this is neglected, the Prepuce will often heal fast to the Glans Penis & then it will be necessary to dissect the Prepuce from it, wh. is often very troublesome: I once did it -

The Nitrous acid, oxygenated, now called Nitric Acid has a surprizing effect on the lymphatics & a happy one in removing Syphylitic Compl^ts. Its operation similar to that of Mercury & is equally powerful in exciting an action on the Glands, or Ptyalism —

5thly Paraphymosis is often removed by a Solution of any of the Preparations of Lead – Cold water applied to the part, if all fail an Operation is necessary; if too long neglected a Mortification will come on –

6th Chordee – may be relieved by a dose of Opium at Night, & to avoid sleeping w: a full Bladder – Sleeping in Breeches or Drawers –

7th Sometimes a troublesome Gleet follows, it is often cured after every other Remedy has been tried in vain, by an injection of Port wine –

8th Ulcers in the Urethra are known by pain in one part of the Urethra in making water, or by a swelling of some part of it –

Lues or Pox

This arises from the Infection as Gonorrhea –
It affects the Throat – Nose – Salivary Glands –

Cure of Lues

Its Radical Remedy is Mercury, given internally or applied externally – from 30 to 60 Rubbings have been found necessary – the Person who rubs shd always wear a Glove, & the one rubbed shd avoid all Gold or Silver Ornaments –

Salivation is to be avaided as much as possible –

Venerial warts are always to be cut off, it is the best mode of relieving them – Calom. & Bark are to be relied on – Quick good effects by the famous Dr Mackerel's Ballsom

much has been Sd of Opium in this Disease, but it has frequently been tryed without success —

For further Information on this subject I refer you to Dr. Hunter & Scheadeaur —

Lect. 55th

Head-ach

It is a Disease partly of the Arterial & partly of the Nervous Systems — but mostly a general disease —

I have hinted at it, as a Symptm of many Diseases — It is a distressing disorder — It is connected wt a certain figure of the Head, often hereditary; when it continues long it is a dangerous disease —

It terminates in — Apoplexy, Palsy —

The pain seated all over the head — Occiput — Temporal bones or the forehead &c —

a sensation is frequently perceived wt it, as if the head opened, & shut — & seemingly if it under a hammer at times —

Causes — It arises from Fevers, this is cured by bleeding, Purging — Cold water applied to the Head — If the Pulse be low & weak — wine — Opium — Stimulating Cata- -plasms applied behend the Ears &c are proper —

If from a suppression of the Menses, from the Gout — here the cure will depend upon the different

Species of the Gout – If from Rheumatisms the remedies are the same as mentioned in those diseases, – If from Dyspepsia, this does not always produce headach, If from certain Aliments as, Butter, Milk, Mince Pye, Suet in a Pudding – Chocolate – Fish &c – the cure consists in avoiding such Aliment as disagrees with the Stomach.

Paroxysms shd be palliated by Wine, or L: Laud: – I think it in most cases a primary disease & the Stomach is seccondarily affected – It also arises from Hysteria & Hypochondriasis, the Remedies for these Diseases are to be employed – If from the Struggle wh takes place between the Arterial & Venous Plethora, between the 36th & 45 years of age – this is a most distressing Species – the fits go off in 10 or 15 Minutes – It is relieved by a Low Diet – Purging & Bleeding – If from extreme Cold, especially that of the feet – warm bathing – If from excessive Heat – cured by cool applications to the Head – certain Odours – These act by producing Indirect debility – If from hard Study; cured by avoiding the cause – less food is necessary here than at any other time ~~from~~ – If from contusions of the Head, wh is a frequent cause, and wh operates a considerable time after they are received – A Case happened 10 Months after the Contusion, from abscesses in the Frontal Sinuses & in the Ears – here I know no Remedy but soft Poultices & mild injections – If from Winds; In

Of the Sick Head Ache says Dr. Fothergil is very frequently [illegible] as a Nerv.s distemper — as an ague in the Head, as a Spasm (which indeed it appears to be) and perhaps considered as pertaining to other Dis.s — he thinks it proceeds from the Stomach, attacking mostly after digestion, or during digestion, when the Chyle is admitted into the Blood, the Stomach & Duodenum are empty & the Nerves exposed to irritation from numerous other circumstances; reiterated errors in diet both as to kind as well quantity — without attention to this all Medical means proposed for its removal will prove ineffectual — An Emetic or mild Purgative — an Anodyne give only temporary relief — the latter was not often disappointed in relieving the most Cases by the following process — If they are disposed to Costiveness wh.ch is generally the case some easy Laxative to keep the belly gently open, varying the substance & form as circumstances may require — where Acid bile abounds the bitter & absorbent Laxatives — where the bitter, the Saline generally are useful — In the former Case it will be requisite to give small doses of Stomach bitters, joined w.h a little alkaline Salt, or Chalybeate as the Case requires, once or twice a day: & in the latter Mineral or Vegetable Acids, and a diet of the same nature — Soap & Pil: Rufi: or Magnesia and Rhubarb in small doses daily continued, will often prove in Cases of Acid bile, very useful Remedies, & so will a Solution of Aloes in Lime-water in the following manner (m) — Mineral waters, drank at proper times & quantity have been useful; but the Dietetic part of Medicine in this, as well as in many other Chronic & Anomalous Dis.s is of great importance — Butter toasted before the fire or fried as also Sauces by many found difficult of digestion & nothing more speedily & effectually gives the Sick Head ache & sometimes within a very few hours, at large quantities of it — a moderate quantity of fresh butter with bread used as little to the Fire as possible, or not at all, but used cold, appears to me to be wholesome, is capable of becoming soft & inoffensive Chyle — Tea & Coffee according to the Heat, Strength & quantity are wholesome or otherwise — Chocolate to those who like it, and w.m it agrees is a wholesome kind of Breakfast being an unctuous substance, little or no Butter sh.d be used w.h it — Th.y be made thin & a large proportion of Milk added for common use — Sugar is used in all of them & perhaps the quantity of it, may render it wholesome or otherwise — the Heart burn complained of after Breakfast may arise from the Bread, Butter and Sugar in Conjunction & not from the Tea &c; but Coffee made [illegible] seldom fails to produce it — Bread in considerable quantities will require strong organs to digest it properly, in weak Stomachs is indigestable Pastry sours & produces the Heart burn, Flatulencies &c — after a plentiful repast on animal food — Puddings &c are an improper addition — Vegitables those that agree best — Fruit after Dinner improper — Tea are to drink no more than what health or inclination requires — the less quantity of fermented we accustom ourselves to the better — To abstain from Spt.s Liquors & those mild brewed Beer agreed to keep it as a Beverage — Water when it does not disagree may be continued — Wine custom will decide, the less in quantity the more consistent with health — Punch — if weak, in hot bilious Constitutions seems not to be an unwholesome Composition — Persons subject to this Complaint therefore ought to drink Tea & Coffee moderately o[illegible]

In a violent pain of the head from a rheumatic humor, after other remedies failed I have seen good effects from 15 or 20 g.rs of Gum Guiac tr.a in 10 g.rs of Sal vol. Ammon. given at bedtime in a Bolus, & repeated several nights — Whytt Pag 710

England the East wind most frequently produces it
they seem to act only on habits predisposed to it, they all
originate from debility - Many have two States of
action this is to be attended to —

Cure of Headach

When excess of action attends, Bleeding, Cupping,
Purging - Bark where it is periodical - Blisters
Setons - Issues - darkness is of the utmost consequence,
rest - the head sh^d not lie too low, silence, noise of all
kind sh^d be avoided - they sh^d avoid speaking loud them-
selves - Cold often has cured it, Cold Vinegar preferable
to cold water - by sleeping without a Night Cap - by
avoiding all the occasional & exciting Causes, also
tight ligatures of every kind —
When it is accompanied w^th Vertigo & Tonic Pulse; I have
cured it by small doses of digitalis — Coffee sh^d be avoi-
ded - I think vomits by affording only tempory
relief, predisphose to it, by inducing more debility —
Is Valerian proper? Cullen says not, only when it
Purges —

When accompanied by defect of action - The Palliative
remedies are, Opium, this terminates the Fits in a
few Hours - Wine - When the Stimulus of Opium
& Wine are too great - Asafoetida is then proper —
Eating - it operates in two ways, 1^st by the Stimulus
it gives to the head from Mastication - & 2^dly to the
Stomach — Warm Applications to the Head,

154) A Physician cured himself of a severe head ach caused by blow
despaired in the night by taking 18 drops of Laud: and drinking three dishes
of strong coffee. It abated the pain in ½ an hour, and removed entirely in an hour
but did not procure Sleep. He repeated it at the same effect on another occasion.
This proves a remark of Dr Percivals, that Coffee counteracts Opm & therefore used
it properly by Turks &c. in large quantities. Am. Regr. Oct. 1774
Opm did not succeed so well without the Coffee as with it.

Sternutatories - Hyson Tea - Æther - Cloves pounded 155
wore round the Neck - Pediluvium —

The Radical Remedies are, the Cold bath, & all the
Remedies for the Disease, of wh it is a Symptom —

Lect 56th.

Local Diseases

For these Diseases vide - Bells Surgery —
I shall first begin wt Tumors & their terminations

Cancer

Its causes are whatever produce Scirrhus - Barren =
=ness has sometimes terminated in Cancer of the Womb.
It is either wt: or without Ulceration - Occupying
every part of the Body, more particularly the Glandular
parts —
The Most dangerous are, in the Neck, Axilla, Breast,

It affects Persons beyond 45 chiefly - The humours of
old People have a peculiar acrimony - it is perceptable
even in their Perspiration - It is much favoured by cer=
=tain debilitating Causes, particularly Cold, hence
Cancers are most in Cold Climates —
They are either Local or general - the general are said
to be Scrophulous —
I have seldom seen a Cancer cured, that seized the Lip or Neck.

Cure of Cancer

The Remedies are Internal & External — The Internal are, a Low Diet — certain Narcotics, these appear only to ease Pain & never to cure a confirmed Cancer — Tonics, as Bark & Mercr: — Dr. Pearson proposed a new Remedy Vz: Bleeding — There are two States of Action in this Disease, this ought to be attended to —

The External Remedies, are Caustics, Excision — If the Disease is properly treated in time, it is no more incurable than Pneumony — The Caustics are Vegetable & Mineral —

The Vegetable are,

The Mineral are those prepared from Vegitable alk: & Silver — Corrosive Sublt — Vitl Acid & Arsenic, the last I think the best, in the Local — when not near a large Gland they may do, but otherwise Excision is the only Remedy — This will require a repetition in several years — the habit of the Patient ought to be attended to — fresh air — temperance & Exercise will promote their use —

Cullen a moveable, Soft tumour, below the skin, without pain.

Hydrarthus

The only Remedy I ever saw succeed, is a Blister, it acts by exciting Inflamation —

Lupia

150)

Bronchocelle

It has been supposed to arise from an effusion of water.
The Caustic has been ctr: success —

Gun shot wounds

The Cure consists in dilating the wound & extracting the Ball if within reach — Bark & amputating the Limb agreable to Ranby —

Ulcers

They are most frequent in the Legs, occurring chiefly in hard drinkers, labourers & arise from debility —

There two States of action —

In excess of action, Bleeding, low diet, Purges, small doses of Sal Glaub: Nitre &c are proper —

In defect of action the Remedies are, Bark, Thoroworth, wine, & a generous diet —

The External applications are, Arsenic, the vitriolic, Red Precipitate — Hon the Legs the laced Stocking — Farmers ooze — water in wh a red hot Iron has been coo=led — lime water — when the Above fail — Issues are to be tried — Opium has been found useful in Sores from debility — root, where there too much action — Mercury is proper in Ulcers from debility only —

Their causes are,
In the Head they arise from Morbid affects of the Bulbs of the hair.

The Herpes is distinguished from Lepra by little, wh discharge a little water —
The Remedies Herpes are Internal & External - If the Pulse be full - Bleeding - vegitable Diet - Purges - Ethiops Mineral - Crem: Tart: & Sulphur
If it accompanied w, debility Stimulants & Tonics are proper —
The External Remedies are, the Tar Ointment, a solution of Corrosive Sublimate - Ungt: Citrinum, white Precipitate - In France the Juice of Mushrooms has been found to be of Service - Arsenic has been used - Calcined Sassafras & Lard mixed together - Cold water & the Cold bath — their efficacy will depend upon the State of the Skin, it sometimes goes off itself —

Tinea Capitis

The hair must be cut off & the Tar ointment be applied, It is easier prevented than cured, we must destroy the lice, - by Lark Spurr &c

Ring Worm. an animal is the cause of it; commu=nicated by an Ovum —
Ink will sometimes cure it, Gun Powder, if these fail —
Nitrous acid diluted scarcely ever or never fails —

Itch. Its remedies are Ungt: Mercuriali, Sulphur ointment, or dry Sulphur ——

Morbus Pediculosus

It is a terrible disease, formerly one of the Plagues of Egypt.
Lice are s^d. to be of two kinds —
Its Remedies are Ungt: Mercuriale, or Lark Spurr seed
infused in Spt^s. or vinegar & applied to the head —
It may be prevented by cleanliness & frequently combing the head.

Lect^r. 57^th

Suppression of the Excretions

Costiveness

Arises from the following Causes - when local from
a peculiar Diet - or drink - particularly Cheese & Port
wine, a sudden change from a full to a low Diet, a
sedentary life - an exposed or inconvenient situation of
necessary Houses, often occasions it in women — Negli-
-gence, this happens frequently to Men of Business —
Riding on horseback - Sailing - certain obstructing Matters,
as hardened faeces — Doct^r. Young in his Lectures related
a Case of Costiveness, produced by a ball of tow in a Child,
w^ch the Nurse had put in its Mouth, to quiet it —

Cure

It is cured by going in the Morning at a regular hour, to Stool -
In women by a private & unexposed Necessary - a laxative
Diet, as any kind prepared w^t. Indian Meal - Roasted apples,
Prunes — Where these fail, laxative Physic - as a little
Rheubarb chewed occasionally - I have known
Aloes produce the Piles in Many people —

The Butter Nut is a dangerous Medc when used habitually, it is a Narcotic; I know two Persons who have used it, had Paralytic affections — avoiding all the Causes wch produce it — Emollient Glysters — This Disease shd be avoided as it produces many other Diseases, as Piles, Cholic &c —

Ischuria

Arises from an affection of the kidneys, Inflamations, Grumous Blood long standing, hard riding &c — Obstructions of the Ureters, from a stone in the Bladder retained Urenes — Pregnancy, an inordinate dose of Cantharides — Scirrhus of the Neck of the Bladder &c from an Obstruction of the urethra, Calculi, Tumour of the Perinaeum — Gout &c —

There is such a thing as Calculous diathesis, it is supposed to arise from an Excess of Acid in the System —

Cure of Ischuria

All the occasional & exciting causes are to be avoided, by not retaining the urine too long — Costiveness & Sour wines are to be avoided —

As the Predisposing cause is debility, Astringents are proper, such as Bark, Uva Ursi & &c — Tonics or Stimulants, every thing that binds the Bark is proper — frictions — the Topical Bath, as well as the Cold bath — certain substances which are supposed to dissolve the Stone, as Vegt: Alk: &c: demulcent & diluent drinks — Cold water drank in the Morning & Evening — the vitc acid: &c —

The Palliative remedies in a fit, are, If no Inflamation attends, the warm Bath — Opium

Gentle Glysters - If all these fail, the Catheter must be used —

The particular remedies if it arises from Palsy of the neck of the Bladder - a Blister to the Perinæum, - When from an Imperforated Hymen, it sh.d be punctured - If from a Caruncle, the Catheter - If from Calculi in the Urethra - keeping the Urine & discharging large quantities of it at one time, &c. considerable force, has cured it - I know two Cases, from Mucus simply, as soon as it was discharged, the Patient was relieved —

Disorders of the Senses

Gutta Serena

Its causes are an obstinate headach - too much light - palsy of the Optic Nerve - violent fit of coughing —

I have never cured or relieved a single Case, the only Medicine, I depend upon is Electricity —

Deafness. Is Symptomatic & Ideopathic - Symptomatic in the Influenza, Coryza &c. When it is Ideopathic, its causes are, Inflamations of the Ear - the most frequent cause is wax collected in too great a quantity - Palsy or insensibility of the drum of the Ear, this often occasioned by too much suddenly & loud Noise —

Cure of Deafness. - When it arises from the above mentioned cause - Purges, Bleeding & Blisters are the Remedies - for the 2d. Extracting the wax, common salt —

I have known a strong Tea of Tanners Bark, cure it when poured into the Ear - finely powdered Cantharides - When it arises from a want of Tone in the Drum of the Ear - Noise has been known to cure it -

Where it is not to be cured, Palliatives, are to be made use of, as the hearing a Trumpet sound - This acts by collecting more sounds, & putting the hand behind the Ear & pushing the external cartilaginous part forward, this was communicated to me by Doct.r Franklin -

Lect 59.th

Defect of Smelling

The Influenza has produced it, it is mostly of short duration; I knew an instance where it was perpetual -

I have never heard of its being cured,

Atonia, a want of Speech, hoarseness, it usually arises from relaxation - Inability to Speak is either Stuttering or a total want of it - Stuttering is a Convulsion of the organs of Speech -

It is cured either by singing or Speaking very slow - A total inability to Speak is a disease commonly connected w.th an inability to hear - It arises wholly from the disorder of the Ears -

Diseases of Women

Women are subject to all the Diseases of Men, & some are peculiar to them; one Writer has reckoned them to be 200 - They are subject to more Diseases than Men, 1.st From their Texture - 2.d From the nature of Menstruation & Child-bearing -

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℣ It commonly appears once in twenty Eight or 29 days, varying in different women; it usually continues to flow for 3 or 4 days the quantity discharged is generally from ℥iv to ℥viij & Ten—

Their approach is announced by the following symptoms, fulness, tension, or pain in the breasts; headachs; slight degree of nausea, pains in the belly & Loins, striking down the thighs, debility often giddiness of the head, heaviness of the Eyes, & a faint, bluish or livid circle under the eyelids [vide Hamilton Page 50]

℣ When attended w. general debility, or weakness, pale countenance, depraved appetite, from impaired digestion & their consequences [Hamilton]

In simple obstructions arising from cold, errors in diet &c: bathing the feet and Legs in warm water, sitting over the steams of hot water for several nights before the expected period, taking a gentle vomit or Laxative— [Hamilton]

Menses

The Menses generally begin to flow in this Country from the Age of 12 to the 16th & continue till the 45th or 50th year — I heard of one case where they continued to flow till the 80th year of age — in another they disappeared for many years & then reappeared — a Suppression of the Menses is called Chlorosis —

Chlorosis or Green sickness —

The Remedies are Steel in large doses, bitters, Exercise & Electricity, generous diet & Matrimony — Dr Hunter had known young Girls to bear Children, before they had Menstruated, & women after they had ceased to Menstruate —

If it arises from Imperforated Hymen, it is to be cured by an Operation, viz: puncturing it, — I have two cases & both cured by it —

amenorrhea

It arises from fright, fatigue, varying of heat & Cold, when under Menstruation, violent passions

The Disease is a fever of some kind, in this case we are to disregard the Menses — In general when once stopped, it is in vain to attempt & recalling it till the approach of the next period —

It produces,

There are two States of action Excess & defect, in the Arterial & Nervous Systems —

Cure of Amenorrhea

In the 1st State of action bleeding is proper, at 2d never be drawn from the foot, also Vomits, Purges

B When want of appetite, debility, night sweats, &c are present — nourishing diet, Per: Bark, steel, mineral waters & Cold bath, & the various preparations of Aloes joined to Asafetida & Soap — Aloes is improper in delicate systems & in women subject to floodings. E Hamilton

and dulcow Diet —

The 2d State is generally accompanied w: fever — the Cure consists [redacted] in curing the Fever —

D In the Chronic — deficiency of action generally attends, here the Remedies, for Menorrhagia are proper —

Menorrhagia

It is active & Passive

Its causes are the same, as of the other Hemorrhagies

I believe it is always active in Pregnancy —

Cure of Menorrhagia

Remedies are, when of an active nature, during the continuance of the disease, Rest, Cold Air, cold water, or vinegar, flour, Cold drinks - Bleeding if all the before mentioned sh: fail, & the Pulse be full —

When it is passive Opium is the best Remedy, Gum Kino &c. when these fail Blisters

The Prophilaxis.

If Active or passive, it consists in Exercise, Cold bath, Steel & other Tonics —

Leucorrhea

It is for the most part a Topical Disease, in Young women, sometimes a general one —

It is most frequently connected in Married Women, & women advanced in life with debility —

The Nurses often shew themselves, first in this form in weakly Girls —

Cure of Leucorrhea

Steel, Bark; Bals.m Copaivi. are proper, when there are ulcers, Mercury; besides this a generous diet, exer=cise &c — Borax is considered almost a Specific. vide Motherbys Med: Dictionary —

During the cessation of the Menses women are troubled w:th many Diseases, as

Diseases connected w:th Parturition

And 1.st of those of Pregnancy, this is connec=ted with Plethora —

Breeding sickness

There is a vomiting or sickness at Stomach; A usu=al sign of Conception — tho it sometimes ~~deceives~~ deceives Dr. Hunter supposes want of appetite to attend Preg=nancy, to avoid Plethora —

This sickness is relieved by gentle doses of Ipecacuanha Opium, sucking of Limes, Fresh air, keping some=thing always in the Stomach, & riding out —

The Tooth Ach is a Symp.t of Pregnancy, many women know they are pregnant from this Symp.t — it may be relieved, by applying a Blister behind the Ear, a Lan=or Extraction, women are much afraid of this last during Pregnancy, but no bad consequences arise fro=m it

Costiveness so often occurs, to be removed by Magnesia
Alle. or Lenitive Electuary —
Ischuria to be removed by its Remedies.
Involuntary flow of Urine, gentle Purges cure it —
Swelled Legs, Purging or bleeding, will remove it —
Giddiness or Numbness of the Limbs, bleeding & Purging
are the Remedies —
Cramp, keeping the Bowels gently Open, & a little
bloodletting prevent it, jumping out of Bed —
Dyspepsia frequent in the last Months, its common
remedies are to be made use of — Near parturition a
troublesome cough comes on — The Remedies for Catarh
are proper — Sometimes there is a Monthly discharge
from the Vagina seldom attended to the least inconve-
nience — If it be for fuse — bleeding is necessary —
Convulsions, often fatal a little before Parturation —
Bleeding is necessary — If used before Parturition,
the labour is generally easy —
The Turks use sweet oil to render labour easy, I
think it Operates no other way than as a purge —
Labours are often easy proportioned to a certain degree
of debility in the System —
Bridon in his travels says, parturition is attended
w^t little or no pain in Sicily —
For Delivery Direct you to another Professor
Is Pain necessary to the expulsion of the Fœtus
No — What would be the effect of large doses of Opium

Doctor Manning describes the Symptoms of the Puerperal Fever thus "

" It is preceded like other fevers by a Rigor wh: is usually violent and when happening during the time of labour, may be confounded w: the pains of parturiency

It in its early stages is attended w: the Signs of Inflamation, great pain in the Back, hips & regia Uteri, w: a sense of heat & throbbing in the last mentioned part. a Sudden change in the quantity or quality of the Lochia now takes place Tenesmus, Urine high coloured in small quantity & discharged w: pain, at the beginning they are seized w: a vomiting of porraceous Matter as in the Cholera Morbus, which it greatly resembles now. Sometimes only a nausea & bad taste in the Mouth. The Belly swells & becomes extremely tender. Turn over

to bring on Indirect debility?
After delivery, silence & rest are proper
Hunter says the Labours were most severe, they were
soonest over —

Diseases after Parturition

Puerperal Fever

This Disease attacks about 24 hours & sometimes not
till 6 weeks after parturition —
It attacks weakly & debilitated habits, & usually begins
to: a chilly Fit —
Symptoms are

It continues from 3 to 5 Days, sometimes only 24 hours
I have known it run on, as far as the 22d. day there
cases before death —
Dissections shew Gangrene in almost all Abdominal
Viscera —
It arises from the Stimulus of acrid Matter, without, or
from acrid matter generated within the Body — from
Anxiety before & after delivery; from hot & impure air
Dr Holme says it is an Inflamatory fever, & Leak denies
it, they are both right & wrong —
I have seen it highly Inflamatory & at other times Typhus
so as to kill in a few days; or at other times have
been of a Mixed Nature; there an analogy between
Scarlatina & this Disease — I think the Proximate
cause the same in both — This Disease as well as the
Scarlatina are at times purely Typoid & will require Tonics as Bark
Wine &c & at other times so Inflamatory as to require bleding —

180) The tongue dry sometimes moist & brown furr on it. In a few days the Inflam-
mation subsides & the disease acquires a more putrid form, at this
period a dangerous diarrhea comes on & continues thro its progress —
Petechia & Vibices appear & great anxiety & dejection of Spts attend the whole disease

Cure of Puerperal Fever

Bleeding is proper if there be excess of action, vomito, They are improper in the beginning, where Bile & Nausea attends, Ipecacuanha is best, repeated occasionally - They may be used when bloodletting is doubtful, gentle Laxatives when Costiveness attends - Demulcents when Diarrhea - Opium & Bark, may be indicated by the Pulse, et shd be our guide - Blisters are seldom proper in the beginning, in some instances they have produced Sleep; - Fomentations to the Belly - Pure air &c

Prognosis, the sooner it comes on the more dangerous, Costiveness is a bad Symptom, so are Cold sweats - A moist & white Tongue favourable & the contrary, generous sweats favourable &c

Prophilaxis consists in pure air, Moderate diet, rest &c Swelled Legs often occur, I never but once saw them fatal They are relieved by fomentations, vol. Liniment, Friction &c This Disease sometimes terminates in Dropsy, then, its remedies are to be used —

The Placenta is sometimes retained after delivery, it is generally fatal —

When Swelled Breasts occur, Repellents, are proper, when the fail, the Lye Poultice is to be made use of —

For sore Nipples, the Ungt: Citrinum - Cold water - Oil of walnuts - Bals: Peruv: & Lead water are proper —

They are prevented from being sore, by drawing out the Nipple every day before delivery —

Sometimes Blood is discharged instead of Milk from the Breasts, relieved by Bark, & Port wine —

Lect: 59th

Diseases of Children

To Prevent diseases in a Child, in Ireland, it is washed w: Spt:. this practice is very improper — In Scotland they bathe them in cold water, this has very useful effects

The 1st Disease after Birth, that we see, is the Red Gum, it is not a dangerous disease, & generally goes off in a few days —

Children are sometimes born w: a disease called Spina Bifida — this is incurable —

The Jaw fall sometimes affects, Children in this Country

The Rev: Doct: Muhlenburg ascribes it to the alteration of heat & Cold, he saw several instances of it in Lancaster amongst the poor People — I have never seen it cured — The Person just mentioned — adopted the practice of giving gentle doses of Physic, & prevented it —

Children are sometimes affected w: a sore or ruptured Navel. The 1st is removed by a Solution of Sacc: Saturn: & the latter by pressure —

Aptha,

Children have sometimes Milk in their Breasts, it may be repelled by Spt: applied, or discutient Plaister —

The Belly ach in Children is cured by,

Vegitable aliment is best for Nurses — Children should suck tuth the 14th or 16th month, the Menses generally

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appear at this time again, & is a Sympt^m they sh^d be weaned at —

The Remedies for the dry Belly-ach are Mint Water - L: Laud:
Spt: sh^d never be used —

Dentition - the Teeth are sometimes Congenial; they seldom
appear before the 12^th month —
Symptoms,

The Remedies are - Cool air - L Laud: - & Cutting the Gum.

Precarious Eruptions, sometimes attend Children - If they
be of the Sthenic Species - debilitating remedies are proper, &
the Contrary —
sometimes they have Paraphymosis; bathing the part in
cold water, or compressing it, generally cures it —
Warts on the Tongue, to be removed by the Scissors —
When the Tongue is tied, cured by cutting the Frenum Linguæ
sometimes ~~the~~ pins or Needles ~~are~~ into them to be removed
by extraction after gentle Incision —
Sometimes they are troubled w^th an Obstructed Meatus Urinarius,
caused by the Prepuce growing over the Glans Penis, cured
by Circumsicion —
Diabetes, arises from imperfect Animalization, I
have never seen it cured —
Costiveness is removed by gentle Laxatives —
For Cholera I refer you to my Medical Inquiries &
Observations —

For Hydrocephalus - I refer you to my former Lecture it has I think mostly from Nurses letting Children fall. Sometimes Children swallow different things, much less harm arises from them than is expected, gentle Laxatives are proper —

Children are frequently affected w: worms, for these I refer you to my Essays - every worm is Male & Female both —

Tabes Infantalis,

Its cure consists in Bark, Wine, Animal food, generous Diet - Exercise, & Pure air —

Diseases of Negroes

Many Diseases are peculiar to them,

Yaws

They are nearly the same as Leprosy.

Mercury is its Remedy, tho little active till sores appear on the Body, Gum Kino also proper —

Negroes are subject to a gradual falling off of the Joints —

a generous diet, Exercise, Pure air & Cleanliness prevent it —

The Gigger a worm in the foot —

Merc: ung: cures it — if this fails they twist the worm round a stick & draw it out —

Difficult Labours are more frequent amongst the Negroes than the whites —

They are less subject to Bilious Fevers than the whites —

All Diseases are more difficult to cure in Slaves than in Freemen —

Lect 60th

Old age

The Circumstances which produce old age are, a descent from long lived Ancestors - temperance in Eating & drinking - the duration of life depends upon the quantity of Stimulus, proportioned to the quantity of Excitability in the System — Life has not been shortened by the Moderate use of fermented liquors — Moderate Exercise of the Mental faculty, oeconomy of temperament a Moderate size of the Body, very large or very small People are seldom long lived, but rising early contributes to long life — I have not found sedentary employments detrimental to it, when the diet is temperate — Matrimony especially in women, when accompanied by child bearing is favourable — I have not found all acute Diseases shorten life — nor have I found persons above 80 who have been affected w^th sickness at Stomach —

The Phenomena w^h the Body & mind present in old age are, the Eye sight fails them — the Appetite seldom impaired & often increased —

There is in most Old people a Venerial desire, the Pulse is sometimes full & generally irregular — When regular it is generally a Disease —

The Memory is the first power of the Mind that fails, it fails for recent things first, & soonest in hard drinkers The Moral Faculty is seldom or never impaired — I have found dreadming to be universal, it appears to arise from their imperfect Sleep — There is a disposition in the System in the extreme degrees of it, to renew its off Their Diseases appear 1st in weakness of the knees & Ancles pains in the Bones — Dyspnoa — an Involuntary flow of Tears, Costiveness, an inability to retain the Urine as long as in early life, sometimes Ischuria — Quartan Fever, Cholic, Piles, Deafness — imperfect sight, Ruptures. The Remedies are — Heat, it begins & supports life, & is its best prolonger — it may be applied in the form of warm Baths — Stove Rooms & warm cloathing used night and Day, by a warm bed fellow — Cold drink to be avoided always — generous diet — they should be indulged in eating between Meals — Wine & Young Company — Old People sh? Associate as little as possible with each other — For the Cough & Rheumatism, Opium — when Pneumonia Notha occurs, bleeding is proper — The Venerial pleasure sh? be indulged very Sparingly — of the Bowels & Urinary Organs & their Reme dies formerly Mentioned —

Deafness is relieved by means of an Acoustic —

1.92)

Imperfect sight by Spectacles — The deformity of the Body sh^d be hid, by a clean & decent dress — Death from old Age is caused by the want of Excitability in the Moving Powers as well as for want of breath and by the Cessation of Life.

FINIS

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Directions for administering Fixed air in cases of the Stone or Gravel — extracted from the 2d. Vol. of Percival's Essays - Page 124 —

Give the Patient, every sixth hour, three ounces of the aqua: Mephitica Alkalina, prepared according to the directions of Mr. Bewly(k) and sweeten it, to the taste, with honey. Direct him to drink at proper intervals, a glass of Mephitic water, acidulated with the Spiritus vitrioli tenuis, and sweetened with honey. Two or three pints of this beverage should be consumed in 24 hours: and indeed it is so pleasant that it may be taken at Meals with or without the addition of a little wine. In lieu of the Mephitic alkaline water, half a drachm of Salt of Tartar may be dissolved in three ounces of Simple water, sweetened, to the palate, with honey, to which half an ounce of fresh lemon juice must be added, at the time when the draught is swallowed. The lemon juice will neutralize about one Scruple of Alkali, expelling the fixed air which it contained; and this fixed air will combine partly with the water, and partly with the remaining ten grains of unneutralized Alkali —

If honey agree with the Bowels of the Patient, it may be taken at pleasure. Cyder, perry, & brisk fermenting wines, and Bottled Beer, all contain much fixed air, & may therefore be temperately used, as they coincide with the Course here directed. If the Patient be costive, Magnesia Alb: uncalcined will be the best purgative. If he be too lax, the Chalk julep of the London Dispensatory may be prescribed — (l)

(k) Priestly on Air, vol 2d. p: 346.

Nosology is the general History or Description of Diseases arranged in a Systematic Order —

By the Systematic Method, the Histories of Diseases, like the subjects of natural ~~Philosophy~~ History are arranged into Clases, Orders, Genera & Species —

The Clases are marked by certain Symptoms & circumstances common to each —

The Orders all agree in having the same Marks with the Clas to which they belong, together with some additional ones, peculiar to the Order —

The Genera have all the Marks & circumstances of the Clas & Order & besides have some which distinguish the Genus & the Species, have all the Mark & tokens of Clas, Order & Genus &c. the still further addition of Symptoms & or Circumstances which give the Specific Character —

Cullen's Arrangement

Class I. Pyrexiæ. A frequent pulse coming on after a Rigor or some Degree of cold shivering — considerable heat; many of the functions injured; the Strength of the Limbs especially diminished —

order I. Febres. Pyrexia without any primary local affection, following the Languor — Lassitude & other Symptoms of debility —

Sect I. Intermittentes.

arising from the Miasma of Marshes; with an Apyrexia, or Intermission, or at least an evident Remission; but the Disease returns constantly & for the most part with a horror or trembling — there is only one Paroxysm in a Day —

G.I. Tertiana. Similar paroxysms, with Interval of about 48 Hours, coming on at Noon —

A Tertian hath either,

I An Apyrexia interposed.
Varying the duration of the Paroxysm.

A. The Tertian whose paroxysms are not extended beyond 12 hours —

True Tertian

B. The Tertian in: paroxysms extended beyond 12 hours —

Spurious Tertian

2 Varying in the Return of the Paroxysms —

C. The Tertian returning every day w: unequal parox=
=ysms alternately similar to one another —

Double Tertian

D. The Tertian returning every third day, w: two
paroxysm the same day —

Duplicate Tertian

E. The Tertian returning every Day, with ~~xxxxxxx~~ two
paroxysms on every third day, & only one on the inter=
=midiate ones. —

Triple Tertian

F. The Tertian returning every day, with a notable
remission interposed, between the odd & the even day,
but a less remarkable one between the even & the odd one.

Semitertian

3 Varying in its Symptoms —

G. The Tertian accompanied with a disposition to Sleep.

H. Accompanied with Spasms & Convulsive Motions.

I Accompanied with an efflorescence of the Skin —

K. with Phlegmasia —

4. Varying in being Complicated w: other Diseases —

5. Varying as to its Origin: —

II. With the interposition only of a remission between
the Paroxysms —

G.II. Quartana. similar Paroxysms, w: an interval of about 72 hours, coming on in the Afternoon —

I. With the interposition of an Apyrexia —

1. Varying in the Type —

A. The quartan with single Paroxysms returning every fourth day, none on the other days —

B. With two paroxysms every fourth Day & none on the other Days —

C. With three paroxysms every 4th day & none on the intermediate days —

D. Of the four days having only the third free from Fever, with similar Paroxysms every fourth day —

E. The Quartan coming on every day, with similar Paroxysms every fourth day —

2. Varying in its Symptoms —

3. Varying in being complicated with other Diseases —

II. With a remission only between the Paroxysms —

G.III. Quotidiana. similar paroxysms with an interval of about 24 hours coming on in the Morning —

I. With the interposition of an Apyrexia —

1. Varies in being Solitary —

A. Universal.

B. Partial —

2. Complicated with other Diseases —

II. With a Remission only between the Paroxysms —

SECT. II. Continued. Fevers without any intermission & not occasioned by Marsh Miasmata, attended w: exacerbations & Remissions though not very remarkable —

G. IV. Synocha. great heat; a frequent, strong & hard pulse; high coloured urine, the Functions of the Sensorium a little disturbed — —

G. V. Typhus a Contagious Disease, the heat not greatly above the natural; the Pulse small, weak, & for the most part frequent; the urine little changed; the Functions of the Sensorium very much disturbed, & the strength greatly diminished —

The Species are,

I. Typhus petechialis. Typhus for the most part with Petechiæ —

Varying in degree, 1. mild Typhus - 2 Malignant Typhus.

II. Typhus Ictorides. Typhus w: a yellowness of the Skin —

G. VI. Synochus. a Contagious disease, a fever composed of a Synocha & Typhus; in the beginning a Synocha, but towards the end a Typhus —

Order III. Phlegmasiæ. a Synocha fever, w: inflammation or topical pain, the internal functions of the part being at the same time injured - the blood covered with size — —

G.VII. Phlogosis. pyrexia, redness, heat, & painfull tension, of some external part —

I. Phlogosis (phlegmone), of a vivid red colour, a swelling well defined, for the most part elevated to a point, & frequently degenerating into an Abscess, with a beating or throbbing pain

II. Phlogosis (Erythema) of a reddish colour, vanishing by pressure, of an equal & creeping circumference w: scarce any swelling; ending in the scaling of the Cuticle in phlyctenæ or Blisters —

The variations are, 1st. In the degree of violence - 2d. In the remote cause - 3d. In being complicated w. other Diseases.

The consequences of a Phlogosis, are an Imposthume, Gangrene - Sphacelus — —

G.VIII. Opthalmia. a redness & pain of the Eye, with an inability to bear light, for the most part with an effusion of tears. —

The Species & varieties of the Opthalmia are -

I. Ideopathic —

1. Opthalmia (of the membranes) in the Tunica Adnata, & the Membranes lying under it, or the coats of the Eye — —

A. Varying in the degree of the external Inflamation -

B. In the Internal Coats affected —

2. Opthalmia (of the Tarsus or Cartilaginous edge) of the Eye lids, with swelling, erosion, & glutinous exudation — —

II Symptomatic.

A. From a Disease of the Eye itself —

2 From Diseases of the other parts, or of the whole Body — —

G.IX. Phrenitis. violent pyrexia, pain of the Head, redness of the face & Eyes; inability to endure the light or any noise; watchfulness; a fierce delerium, or typhomania —

I. Ideopathic —

II. Symptomatic. —

G.X. Cynanche. pyrexia sometimes inclining to a Typhus; difficulty of swallowing & breathing; &c: a sensation of narrowness in the fauces — —

I. Cynanche (Tonsillaris) affecting the Mucous Membrane of the Fauces, but especially the Tonsils, with redness & swelling accompanied with a Synocha —

II. Cynanche (Maligna) affecting the Tonsils & mucous Membrane of the fauces, &c: swelling, redness, & Mucous crusts of a whitish or ash colour, creeping & covering Ulcers, &c: a Typhus fever & exanthemata —

III. Cynanche (trachealis) attended &c: difficult respiration, noisy & hoarse inspiration, loud cough, without any apparent tumor in the fauces, somewhat difficult deglutition, & a Synocha —

IV. The Pharyngæa. attended &c: redness in the bottom of the Fauces, very difficult & painful deglutition, respiration sufficiently free & a Synocha —

V. The Parotidæa. &c: great swelling of the Parotids & maxillary Glands appearing on the outside; the

respiration and deglutition but little injured ja Synocha for the most part mild —

Diseases of this genus are Symptomatic, either from external or internal causes —

G. XI. Pneumonia. Pyrexia, w: a pain in some part of the Thorax, difficult respiration & cough — The Species are,

I. Peripneumony. w: a pulse not always hard, but sometimes soft; an obtuse pain of the breast; the respiration always difficult; sometimes the Patient cannot breathe unless in an erect posture; the face swelled, & of a livid colour; the Cough for the most part moist, frequently bloody — —

1. Simple Ideopathic Peripneumonies —

Varying in degree —

2. Ideopathic peripneumonies complicated w: Fever —

3. Symptomatic Peripneumonies —

II. Pleurisy. with a hard pulse; for the most part attended w: a pungent pain of one side, augmented chiefly during the time of inspiration; an uneasy when lying on the side, a most painful cough, dry in the beginning of the Disease, afterwards moist & frequently bloody — —

1 Simple Ideopathic pleurasies —

2 Pleurasies, complicated (1) w:t. Fever (2) with Catarrh.

3. Symptomatic Pleurisies —

4. False pleurisies —

The consequences of Pleurasies are Vomica or Empyema.

G. XIII. Carditis. Pyrexia, pain about the heart, anxiety, difficulty of Breathing; cough; unequal pulse, palpitation of the heart & fainting —

I. Ideopathic.
II. Symptomatic. —

G. XIV. Peritonitis. pyrexia, pain of the belly, exacerbated by an upright posture, without the proper signs of other Phlegmasiæ. If the diagnostics of the following Diseases are given; they may be reckoned as so many Species of this Genus —

I. Peritonitis (propria) situated in the peritoneum, properly so called, surrounding the inside of the Abdomen.

II. Peritonitis (omentalis) in the peritoneum, extended thro the Omentum.

III. Peritonitis (Mesenterica) in the peritonæum, spread thro the Mesentary.

G. XV. Gastritis. pyrexia, inclining to a Typhus, anxiety, pain & heat of the epigastrium, augmented when any thing is taken into the Stomach, an inclination to vomit, & an immediate rejection of every thing swallowed; an hiccup. —

I. Ideopathic —

1. From internal causes

A. Gastritis (Phlegmonodea) attended w acute pain & violent pyrexia

2 From External causes —

B. Gastritis (Erysipelatosa) with a less violent fever & pain an erisipelatous redness appearing on the Fauces.

II. Symptomatic.

G. XVI. Enteritis. pyrexia of a Typhus Nature: pungent pain of the belly, stretching & twisting round the Navel; vomiting; the belly obstinately bound.

I. Ideopathic.

1. Enteritis (Phlegmonodia) w acute pain, violent fever, vomiting, & constipation of the belly.

☞ GXXI. Hysteritis, pyrexia, heat, tension, swelling & pain of the hypogastrium, the Os uteri painful when touched, vomiting

2 Enteritis (Erysipelatosa) with less acute fever & pain without vomiting; but accompanied with Diarrhea —

II. Symptomatic c

G. XVII. Hepatitis. pyrexia, tension & pain of the right hypochondrium; sometimes pungent like that of a pleurisy, but more frequently obtuse; a pain reaching to the Clavicle & tops of the right shoulder; a difficulty of lying on the left side, dyspnoea, dry cough, vomiting & hiccuph —

G. XVIII. Splenitis. pyrexia, tension, heat & swelling of the left hypochondrium, the pain increasing by pressure, without the signs of Nephritis —

GXIX. Nephritis. pyrexia, pain in the Region of the Kidney, often following the course of the ~~ureter~~ Ureter, frequent making of water; either thin & colourless, or very red. vomiting, Stupor of the Thigh, with a retraction or pain of the Testicles on one side.

The Species are
I Ideopathic Spontaneous,
II. Symptomatic —

GXX. Cystitis. pyrexia, pain & swelling of the hypogastrium; frequent & painful making of water or Ischuria & Teneſmus.

The Species are —
I. Those arising from Internal Causes —
II Those from external Causes —

GXXII. Rheumatismus. a disease arising from an external & frequently very evident Causes; pyrexia, pain about the Joints frequently pursuing the course of the Muſcles; infesting the knees & other large Joints, rather than those of the feet & hands, increased by external heat —

The Species are either Ideopathic or Symptomatic, the former varies in situation —

A. In the Muſcles of the Loins —
B. In the Muscles of the Boxendix —
C In the Muſcles of the Breast —

GXXIII. Odontalgia. a Rheumatism of the Jaw from a caries of the teeth —

GXXIV. Podagra. An hereditary disease, arising without any evident external cause, but for the most part preceded by an unusual affection of the Stomach; pyrexia, pain of a Joint for the most part of the great toe of the foot, but certainly infesting the wrists chiefly & ankles, returning by Intervals, & often alternated with affections of the Stomach & other internal parts —

I. Podagra (regularis) with a pretty violent inflamation of the Joints, remaining for some days, & by degrees going off with swelling, ileting & desquamation of the affected part —

II. Podagra (atonica) with an atony of the Stomach, or some other internal part; & either without the usual inflamation of the Joints, or only with slight & wandering pains & frequently alternated with dyspepsia, or other Symptoms of atony —

III. Podagra (retrograda) with the Inflamation of the Joints suddenly receding & an atony of Stomach & other parts immediately following —

IV. Podagra (aberrans) with the Inflamation of the internal part either preceding or not & suddenly receding, an Inflamation of the Joints —

G. XXV. Arthropuosis. deep, obtuse, & long continued pains of the Joints, or Muscular parts, frequently following Contusions; with either no swelling, or a moderate & diffused one; no phlogosis, pyrexia, at first gentle, afterwards hectic, and at length an Imposthume —

Order. III. Exanthemata. contagious diseases; affecting a person only once in their life; beginning with fever, after a certain time appear phlogoses, for the most part small & in considerable number & dispersed over the skin.

G. XXVI. Erysipelas. a Synocha of two or three days, for the most attended w: drowsiness, often w: a delirium, in some part of the Skin, most frequently the face, appears a phlogosis Erythema —

The Species are,

I Erisipelas (vesiculosum) with erythema, redness, creeping, occupying a large space, & in some parts ending in large Blisters —

II Erisipelas (phlyctanodes) t: an Erythema formed of a number of papulæ, chiefly occupijing the trunk of the Body ending in Phlyctæna or small Blisters —

The Disease is also Symptomatic

G.XXVII. Pestis. an exceedingly Contageous Typhus, t: the highest debility. on an uncertain day of the Disease, Buboes & Carbuncles break forth. It varies in degree but the Species are uncertain —

G.XXVIII. Variola. a contagious Synocha t: vomiting, & pain on pressing the Epigastrium, on the third day begins & on the fifth is finished, the eruption of Inflamatory pustules, which suppurate in the space of Eight days, & at last go off in crusts frequently leaving depressed Cicatrices or pock-pits in the Skin —

The Species are,

I. Variola (discreta) t: few, distinct, turgid pustules, having circular bases, the fever ceasing immediately after the eruption —

II. Variola (confluens) t: numerous confluent, irregular shaped pustules, flaccid & little elevated; the fever remaining after the eruption —

G.XXIX. Varicella. Synocha. papula breaking out after a short fever, similar to those of the small pox, but hardly ever coming to suppuration; after a few days going off in small scales, but never leaving any mark —

G.XXX. Rubeola. a contagious Synocha, t: sneezing, epiphora & dry hoarse cough, on the fourth day, or a little later, break forth small clustered & scarce elevated papulæ. after three days going off in very small branny scales —

I. Rubeola (vulgaris) t: very small confluent Corymbose papulæ, scarce rising above the Skin —

Varying

1 In the Symp: being more severe, & the course of the Disease less regular.

2 In being accompanied t: a quinsy —

3 With a putrid Diathesis —

II Rubeola (variolodes) t: distinct papulæ, raised above the Skin —

G.XXXI. Miliaria. Synochus, tv. anxiety, frequent sighing, fœtid sweat, & points on the skin. On an uncertain day of the Disease break out red, small, distinct papulæ spread over the whole Body as well as the face, the Apices of which, after one or two days, become very small, white particles remaining for a short time —

G.XXXII. Scarlatina. a Contagious synocha, on the fourth day of the disease, the face swells a little, at the same time an universal redness occupies the skin in large spots, at length running together, after three days, going off in branny scales, frequently succeeded by an Anasarca — —

The Species are. —

I. Scarlatina (simplex) not accompanied w. Cynanche —

II. Scarlatina (Cynanchica) with an ulcerous Cynanche —

G.XXXIII. Urticaria. an Amphemerina fever, on the second day of the disease, red spots resembling the stinging of Nettles, almost vanishing during the day, but returning in the evening, w. the fever, & after a few days going off altogether in very small scales

G.XXXIV. Pemphigus. a contagious Typhus. on the first second, or third day of the disease, blisters break out in several parts of the Body, of the bigness of a bean, remaing for many days, & at last pouring out a thin ichor —

G.XXXV. Aphtha. Synochus, the tongue somewhat swelled & of a livid colour, as well as the fauces; eschars first appearing in the fauces, but at length occupying the whole internal part of the mouth, of a white colour, sometimes distinct, often running together, quickly growing again when taken off, & remaining for an uncertain time —

The Species are 1. Idiopathic. 2 Symptomatic —

Ordr. IV. Hemorrhagiæ. pyrexia, w. a profusion of blood, without any external violence, the blood drawn from a vein hath the same appearance as in phlegmasiæ —

G.XXXVI. Epistaxis. pain or weight of the head, redness of the face, a profusion of blood from the Nose —

I. Idiopathic —
varying according to the time of life —
1 Epistaxis. of Young people, w. symps. of an Arterious plethora.
2 Epistaxis. of old people, w. symptoms of a venous plethora.

II. Symptomatic —
1 From internal causes
2 From external causes

G. XXXVII. Hæmoptæsis. Redness of the Cheeks, a sensa=
=tion of uneasiness, or pain, & sometimes of heat in the breast,
difficulty of breathing, tickling of the fauces; either a severe or
less violent cough, bringing up florid & frequently frothy blood.
1. Hæmoptæsis (plethorica) without any external violence
& without being preceded by any cough, or suppression of a
customary evacuations —
2. Hæmoptæsis (violenta) from external violence applied —
3. Hæmoptæsis (phthisica) after a long continued cough, w.
leanness & debility —
4. Hæmoptæsis (Calculosa) in which some Calculous Mole=
=cules, for the most part of a calcarious Nature, are thrown up.
5. Hæmoptæsis (vicaria) after the suppression a customary
evacuation —
Besides these there a number of Symptomatic Species men=
=tioned by different Authors; the consequence of an Hæmopte=
=sis is, a —

Phthisis. a wasting & debility of the Body, w. a cough,
hectic fever, & for the most part a purulent expectoration.
The Species are,
I. An incipient phthisis, without any expectoration of pus —
II. A confirmed phthisis, with expectoration of pus —
Both species vary. 1 as to their remote causes — 2. as to
the origin of the purulent matter ——

G. XXXVIII. Hæmorrhois. weight & pain of the head Vertigo – pain of the Loins, pain of the Anus, livid painful tubercles, from which the most part the blood flows out, which sometimes drops out of the Anus, without any apparent tumor –

The Species are –

1. Hæmorrhois (tumens) external from varices – varying –

A. Bloody –

B. Mucous. –

2. Hæmorrhois (procidens) external from a procidentia Ani –

3. Hæmorrhois (fluens) internal, without any, or precedentia Ani –

4 Hæmorrhois (cæca) with pain & swelling of the Anus without any profusion of blood —

G. XXXIX. Menorrhgia, pains of the back, belly & loins like those of Child birth: an unusually copious flux of the Menses, or blood from the Vagnia —

The Species are,

1. Menorrhagia (rubra) bloody in women, neither with Child, nor in Childbirth —

2. Menorrhagia (abortus) bloody in women w.: Child —

3. Menorrhagia (Cochialis) bloody in Child-bed women —

4. Menorrhagia (vitiorum) bloody from some local Disease –

5. Menorrhagia (alba) serous, without any local Disease, in women w.t w.: Child —

6. Menorrhagia (Kabothi) serous in women with Child.

Order V. Profluvia. pyrexia, with an increased secretion naturally not bloody –

G. XL. Catarrhus. pyrexia, frequently contagious; an increased excretion of Mucous, at least effort to excrete it –

The Species are for the most part Symptomatic –

I. From Cold – 2. From Contagion —

G. XLI. Dysentoria, a contagious pyrexia, frequently

Mucous or bloody Stools, while the alimentary faeces are for the most part retained. Gripes, Tenesmus —

varying.

1. Accompanied with worms.
2. With the excretion of small fleshy or sebacious Bodies —
3. With an Intermittent fever —
4. Without blood —
5. Without a Miliary fever —

Class II. Neuroses. an injury of the sense & motion, without an Idiopathic pyrexia or any local affection —

Order I. Comata. a diminution of voluntary motion, with sleep, or a deprivation of the Senses —

Gen. XLII. Apoplexia. almost all voluntary motion diminished with Sleep more or less profound; the Motion of the Heart and Arteries remaining —

The Idiopathic Species are —

1. Apoplexia (sanguinea) with Symptoms of universal plethora, especially of the Head —
2. Apoplexia (serosa) with a deep leucophlegmasia over the whole body, especially in old people —
3. Apoplexia (hydrocephalica) coming on by degrees, affecting Infants, or those below the age of puberty, first with lassitude a slight fever & pain of the head, then with slowness of the pulse, dilatation of the pupil of the eye & drowsiness —
4. Apoplexia (atrabiliaria) taking place in those of the Melancholic constitution —
5. Apoplexia (traumatica) from external injury mechanically applied to the Head —
6. Apoplexia (venenata) from powerful sedatives taken internally or applied externally —
7. Apoplexia (mentalis) from a passion of the mind —
8. Apoplexia (Cataleptica) in the contractile Muscles with a mobility of the Limbs, by external force —

9. Apoplexia (suffocata) from external suffocating power —
The Apoplexy is frequently symptomatic. 1. of an intermitt=
=ing fever. 2 continued fever, 3 Phlegmasia, 4 exanthema
5 Hysterica - 6 epilepsy - 7 Podagra - 8 worms, 9 Ischuria
10 Scurvy

GXLIII. Paralysis. only some of the voluntary motio=
=ns diminished, frequently with sleep —
The Ideopathic Species are,
1. Paralylisis (partialis) of some particular Muscles only —
2 Paralysis (hemiplegia) of one side of the Body —
a. Hemiplagia in a plethoric habit —
b. In Leucophlegmatic habit — =versely —
3 Paralysis (paraphlegica) of one half of the Body taken tran
4 Paralysis (venenata) from sedative powers applied
either externally or Internally —

A. Symptoms either of an asthenia or palsy, is
Tremor. an alternate motion of a Limb by frequent intervals Strokes and
The Species are. 1 Asthenic, 2 Paralytic - 3. Convulsive —

Order. II. Adynamia. a diminution of the involuntary
motions, whether vital or natural —

GXLIV. Syncope, a diminution or even a total stoppage,
of the motion of the heart for a little —
I. Ideopathic —
1. Syncope (cardiaca), returning frequently without any
manifest cause, with violent palpitations of the heart,
during the Intervals. from a fault of the heart or neighbour=
=ing vessels —
2 Syncope (occasionalis) arising from some evident cause.
from an affection of the whole system ——

II. Symptomatic. or symptoms of diseases, either of
the whole system, or of other parts besides the heart —

GXLV. Dyspepsia. Anorexia, nausea, vomiting, inflation, belching, rumination, Cardialgia, gastrodynia, more or fewer of those Symptoms at least concurring. for the most part a conostipation of the belly, & without any other disease either of the Stomach itself, or of other parts.

I. Ideopathic

II. Symptomatic

1. From a Disease of the Stomach itself

2 From a disease of other parts, or of the whole Body

GXLVI. Hypochondriasis. dyspepsia &c. langour, sadness & fear without any adequate causes, in a Melancholic temperament.

GXLVII. Chlorosis. dyspepsia, or a desire of something not used as food, a pale or discoloured complexion, the veins not well filled, a soft tumor of the whole Body, asthenia; palpitation suppression of the Menses

Order. III. Spasmi. irregular motions of the Muscles or the Muscular fibres

Sect: I In the animal functions

GXLVIII. Tetanus. a Spastic ridigity of almost the whole body. Varying according to the remote cause, as it arises either from something internal, from Cold, or from a wound. it varies likewise, from whatever cause it arises, according the part of the body affected

GXLIX Trismus. a spastic rigidity of the lower Jaw

The Species are,

1 Trismus (nascentium) seizing people of all ages, either from a wound or cold

GL. Convulsio. an irregular clonic contraction of the Muscles without sleep

I. Ideopathic

II. Symptomatic

G.LI. Chora. attacking those who have not yet arrived at puberty, most commonly within the 10th or 14th year, with convulsive motions, for the most part of one side in attempting the voluntary motion of the hands & arms, resembling the gesticulations of Mountebanks, in walking rather dragging one of their feet after them, then lifting it —

G.LII. Raphania - a spastic contraction of the Joints, with a convulsive agitations & most violent periodical pain —

G.LIII. Epilepsia, a convulsion of the Muscles w: sleep.

The Ideopathic Species are,

I Epilepsia (cerebralis) suddenly attacking without any manifest cause, without any sense of uneasiness preceding, excepting perhaps a slight vertigo or Scotomia —

2. Epilepsia (sympathica) without any manifest cause, but preceded by the sensation of a kind of air, arising from a certain part of the Body towards the head —

3. Epilepsia (occasionalis) arising from a manifest irritation & ceasing on the removal of that irritation —

Varying according to the difference of the irritating Matter; and thus it may arise — From injuries of the head, pain, worms, poison from the repulsion of the Itch, or an effusion of any other acrid humor; from Crudities in the Stomach, from passions of the Mind, from an immoderate Hæmorrhage, or from debility —

Sect II. In the vital functions —

In the action of the heart —

G.LIV. Palpitatio. a violent & irregular Motion of the heart.

In the action of the Lungs —

G.LV. Asthma a difficulty of breathing, returning by intervals, viz. a sense of Straitness in the Breast, & a noisy respiration, viz. hissing, in the beginning of the paroxysm there is either no cough at all, or coughing is difficult, but towards the end the cough becomes free, frequently viz a copious Spitting of Mucous

The Idiopathic Species are

1. Asthma (spontaneum) without any manifest cause or other concomitant disease —
2. Asthma (exanthematicum) from the repulsion of the Itch or other acrid effusion —
3. Asthma (plethoricum) from the suppression of some customary sanguineous evacuation or from a spontaneous plethora —

G.LVI. *Dyspnœa*. a continual difficulty of breathing, without any sense of straitness, but rather of fullness & inspiration in the breast, a frequent cough, throughout the whole course of the disease.

The Idiopathic Species are.

1. Dyspnœa (catarrhalis) with a frequent cough, bringing up plenty of viscid Mucus —
2. Dyspnœa (sicca) with a cough for the most part dry —
3. Dyspnœa (aerea) increased by the least change of weather —
4. Dyspnœa (lorica) bringing up with the cough, an earthy or calculous matter —
5. Dyspnœa (aquosa) with scanty urine & Oedematous feet. without any fluctuation in the breast, or other signs of an Hydrothorax —
6. Dyspnœa (pinguedinosa) in very fat people —
7. Dyspnœa (thoracica) from an injury done to the parts surrounding the Thorax, or from some bad conformation of them —
8. Dyspnœa (extrinseca) from evident external causes.

The Symptomatic species of Dyspnœa are,

Symptomatic — of diseases of the heart or large vessels —
2. Of a swelling in the Abdomen —
3. Of various Diseases —

G.LVII. *Pertussis*. a contagious disease — convulsive strangulating cough reiterated with noisy inspiration, frequent vomiting — —

Sect. III. In the natural functions —

G. LVIII. Pyrosis. a burning pain in the Epigastrium, &c. plenty of aqueous humor, for the most part insipid, but sometimes acrids belched up —

G. LIX. Colica. pain of the belly, especially twisting round the navel — vomiting — a Constipation —

The Idiopathic Species are,

1. Colica (Spasmodica) &t retraction of the navel & Spasms of the abdominal Muscles —

Varying by reason of some Symptoms superadded, hence —

a. Colica, &t. vomiting of excrements, or of matters injected by the anus —

b. Colica &t: Inflamation supervening —

2. Colica (pictonum) preceded by a sense of weight or uneasiness in the belly, especially about the Navel. then comes on the colic pain, at first slight & interrupted, chiefly augmented after Meals, at length more severe & almost continual, &t: pain of the arms & back, at last ending in a palsy —

Varying according to the nature of the remote cause & hence.

a. From Metallic poison —

b. From acids taken internally

c. From cold —

d. From contusion of the back —

3. Colica (Stercorea) in people subject to costiveness —

4. Colica (accidentalis) from acrid matter taken inwardly —

5. Colica (Meconialis) in new born Children from a retention of the Meconium —

6. Colica (callosa) &t: a sensation of stricture in some part of the Intestines & frequently of a collection of flatues, &t: some pain before the constricted part. which flatues also passing through the part, where the stricture is felt, gradually vanishes. the belly low & at last passing only a few liquid faces.

7. Colica (calculosa) with a fixed hardness in some part of the Abdomen, & calculi sometimes passing by the Anus —

G. IX. Cholera. a vomiting of bilious matter & likewise a frequent excretion of the same by stool, anxiety, Gripes, Spasms in the calves of the legs —

I. Ideopathic

1 Cholera (spontanea) arising in a warm season, without any manifest cause —

2 Cholera (Accidintalis) from acrid matters taken inwardly.

II. Symptomatic —

G. LXI. Diarrhea. frequent stools, the disease not infectious, no primary pyrexia —

I. Ideopathic —

1. Diarrhoea (crapulosa) in which the excrements are voided in greater quantity than naturally —

2. Diarrhoea. (biliosa) in which yellow faces are voided in great quantity

3. Diarrhoea (mucosa) in which either from acrid substances taken inwardly or from Cold, especially applied to the feet; a great quantity of mucus is voided —

4. Diarrhoea (coliaca) in wt. a Milky humour, of the nature of Chyle is passed —

5. Diarrhoea (lienteria) in which the Aliments are discharged &c. little alteration soon after eating —

6 Diarrhea (hepatirrhoea) in which a bloody serous Matter is discharged without pain —

II. Symptomatic.

G. LXII. Diabetes. a Chronical profusion of urine for the most part preternatural & in immoderate quantity —

I. Ideopathic

1 Diabetes (mellitus) with urine of the smell, colour & taste of honey

II. Symptomatic —

G. LXIII. Hysteria. rumbling of the Bowels;

a sensation as if a globe was turning itself in the Belly, ascending to the Stomach & Fauces, & there threatening suffo=cation. Sleep, convulsions, a great quantity of limpid urine, the mind involuntary fickle & mutable —

The following are by Sauvages, reckoned distinct, Idiopathic Species. but by Dr. Cullen only varieties of the same Species

A. From a retention of the Menses. —

B. From a Menorrhagia cruenta. —

C. From a Menorrhagia Serosa or flour Albus —

D. From an obstruction of the Viscera —

E From a fault of the Stomach —

F. From too great Salacity —

GLXIX. Hydrophobia. a dislike & horror at any kind of drink as occasioning convulsion of the Pharynx, induced for the most part, by the bite of a mad Animal — The Species are

I. Hydrophobia (rabiosa) the a desire of biting the by standers, occasioned by the bite of a Mad Animal —

II. Hydrophobia (simplex) without Madness or any desire of biting —

Order. IV. Vesania. disorders of the Judgement without any pyrexia or Coma —

G. LXV. Amentia. an imbecillity of Judgement, by which people do not perceive, or do not remember the Relations of things. The Species are —

I. Amentia (cognita) comming from a Persons birth —

II. Amentia (Senilis) from the diminution of the perceptions & memory through extreme old age —

III. Amentia (acquisita) occurring in people of a sound mind, from evident external causes —

GLXVI. Melancholia. A partial Madness without dyspepsia varying according to the different subjects, concerning which the Person raves, and thus is —

1. With an imagination in the patient concerning his Body being in a dangerous condition, from slight causes, or that his affairs are in a desperate state —
2. With an imagination concerning a prosperous state of affairs —
3. With violent love, without Satyriasis or Nymphomania —
4. With a superstitious fear of a future state —
5. With an Aversion from all motion & all the offices of life —
6. With restlessness & an impatience of any situation whatever —
7. With a weariness of life —
8. With a deception concerning the nature of the patients Species.

The Doct^r reckons that there is no such disease as that called Dæmonomania, & that the diseases mentioned by Sauvages, under that title are either, —

1. Species of Melancholy or Mania. or
2. Of some disease by the Spectators, falsely ascribed to the influence of an evil Spirit. or
3. Of a disease entirely feigned. or
4. Of a disease partly true & partly feigned

G. LXVII. Mania. universal Madness —

1. Mania (Mentalis) arising entirely from passions of the mind —
2. Mania (Corporea) from an evident disease of the Body — varying according to the different disease of the Body —
3. Mania (obscura) without any passion of the Mind, or evident disease of the body preceding —

The Symptomatic Species of Mania. are

1. Paraphrosyne from Poisons —
2. Paraphrosyne from Passion —
3. Paraphrosyne febrilis —

G. LXVIII. Oneirodynia. a violent & troublesome imagination in time of Sleep —

1. Oneirodynia (activa) exciting to waking & various motions.
2. Oneirodynia (gravans) from a sense of some weight incumbent & pressing on the breast especially —

Class III. Cachexiæ. a depraved habit of the whole or greatest part of the Body, without primary pyrexia or Neurosis.

Order. I. Marcores. a wasting of the whole Body.

G. LXIX. Tabes. leanness, asthenia, hectic, pyrexia.

The Species are

1 Tabes (purulenta) from an external or internal ulcer, or from a vomica ——

Varying in its situation. hence

2. Tabes. (Scrophulosa) in scrophulous Constitutions —

3. Tabes (venenata) from poison taken inwardly —

G. LXX. Atrophia. leanness & asthenia, without hectic pyrexia — The Species are

1. Atrophia (inanitorum) from too great evacuation —

2. Atrophia (famelicorum) from a deficiency of nourishment —

3. Atrophia (~~cachexia~~ cacochymica) from corrupted Nourishment.

4. Atrophia (debilium) from the function of Nutrition being depraved, without any extraordinary evacuation, or cacochymia having preceded ——

Order. II. Intumescentiæ. an external tumour of the whole or greatest part of the Body —

Sect. I. Adiposæ.] = from fat —

G LXXI. Polysarcia. a troublesome swelling of the Body

Sect. II. Flatuosæ.

G LXXII. Pneumatosis, a tense elastic swelling of the Body crackling under the Hand —

The Species are —

1. Pneumatosis (spontanea) without any manifest cause —

2. Pneumatosis (traumatica) from a wound in the breast —

3. Pneumatosis (venenata) from poison injected or applied —

4. Pneumatosis (hysterica) with hysteria ——

G. LXXIII. Tympanitis. a tense, elastic, sonarous swelling of the Abdomen, costiveness, a decay of the other parts —

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The Species are,
1. Tympanitis (intestinalis) viz: a Tumor of the Abdomen frequently unequal & with a frequent evacuation of air relieving the tension & pain.
2. Tympanites (abdominalis) with a more evident noise, a more equable tumor & a less frequent omission of flatus, wch also gives relief.

G. LXXIV. Physometra. a slight elastic swelling in the Epigastrium, having the figure & situation of the Uterus.

Sect. III. Aqueosæ or Hydropes.

G. LXXV. Anasarca. a soft, inelastic swelling of the whole Body, or some part of it. The Species are,
1. Anasarca, (serosa) from a retention of the Serum, on account of the suppression of the usual evacuations, or from an increase of the serum, on account of too great a quantity of water, taken inwardly.
2. Anasarca (opilata) from a compression of the veins.
3. Anasarca (exanthematica) arising after Exanthemata, especially after erisipelas.
4. Anasarca (anæmia) from the thinness of the blood produced by Hæmorrhage.
5. Anasarca (debilium) in weak people after long diseases, or from other causes.

G. LXXVI Hydrocephalus. a soft inelastic swelling of head, with the ~~sinciput~~ sutures of the Cranium opened.

G. LXXVII. Hydrorachitis. a soft slender tumour, above the vertebræ of the loins. the vertebræ gaping from each other.

G. LXXVIII. Hydrothorax. dyspnea, paleness of the face. Œdematous swellings of the feet, scanty urine, lying down difficult. a Sudden & spontaneous waking out of sleep, with palpition. water fluctuating in the breast.

G. LXXIX. Ascites, a tense, scarce elastic, but fluctuating swelling of the abdomen.
The Species are,
1. Ascites (abdominalis) with an equal swelling of

the whole Abdomen, & with a fluctuation sufficiently evident
Varying according to the cause
A. From an Obstruction of the Viscera.
B. From debility
C. From a thinness of the Blood
2. Ascites (saccatus) with a swelling of the Abdomen in the beginning at least, partial, & with a less evident fluctuation.

GLXXX. Hydrometra. a swelling of the hypogastrium in women, gradually increasing, keeping the shape of the Uterus, yielding to pressure & fluctuating without Ischuria or pregnancy.

GLXXXI. Hydrocele, a swelling of the scrotum, not painful, increasing by degrees, soft, fluctuating & pellucid

Sect. IV. Solidæ

GLXXXII. Physconia. a swelling chiefly occupying a certain part of the Abdomen, gradually increasing & neither sonorous nor fluctuating

The Species are
Physconia hepatica
Physconia Splenica,
Physconia renalis.
Physconia Uterina
Physconia ab Ovario
Physconia Mesenterica.
Physconia Intestinalis.
Physconia Omentalis.
Physconia polysplachna
Physconia Visceralis.
Physconia externa lupialis.
Physconia externa Scirrhodea
Physconia externa hydatidosa
Physconia ab adipe subcutaneus.
Physconia ab excrescentia

G. LXXXIII. *Rachitis.* a large head, swelling most in the fore part. ribs depressed, Abdomen swelled, with a decay of the other parts —

varying

1. Simple, without any other disease —
2. Joined with other diseases —

Order. III. *Impetigines.* cachexies, chiefly deforming the Skin & external parts of the Body —

G. LXXXIV. *Scrophula.* swellings of the Conglobate glands especially in the neck. swelling of the upper lip, & support of the Nose, the face florid, skin thin, abdomen swelled —

The Species are —

1. *Scrophula* (vulgaris) Simple external & permanent —
2. *Scrophula* (Mesenterica) Simple internal, with paleness of the face, want of appetite, swelling of the Abdomen, & unusual fetor of the ~~Excrements~~ Excrements —
3. *Scrophula* (fugax) most simple, appearing only about the neck, ~~for~~ the most proceeding from the absorption of the matter of Ulcers in the head —
4. *Scrophula* (Americana) Joined with the Yaws —

G. LXXXV. *Syphilis* (a contagious disease, after impure venery, & a disorder of the Genitals, Ulcers of the tonsils, of the skin, especially about the Margin of the hairs. Corymbose papulæ, ending in crusts & crusty ulcers. Pains of the bones. exostosis —

G. LXXXVI. *Scorbutis.* in Cold Countries, attacking after putrescent diet, especially such as is salt of the Animal kind, where no Supply of fresh vegitables is to be had — Asthenia, Stomacace. Spots of different colours on the skin; for the most part livid, disappearing chiefly among the Roots of the hairs —

varying in degree,
a. Scorbutus incipiens,
b. Scorbutus Crescens.
c. Scorbutus inveteratus.
varying in its Symptoms.
d. Scorbutus lividus,
e. Scorbutus petechialis.
f. Scorbutus pallidus.
g. Scorbutus Ruber.
h Scorbutus Calidus

G. LXXXVII. Elephantiasis. a Contagious Disease, thick, wrinkled, rough, unctuous skin, distitute of hairs, anæsthesia in the extremeties, the face deformed with pimples, the voice hoarse & Nasal ~

G. LXXXVIII. Lepra. the skin rough, with white branny & chopped eschars, sometimes moist beneath, with itching.

G. LXXXIX. Framboesia, swelling resembling fungi, or the fruit of the Mulberry or raspberry growing various parts of the skin ——

G. XC. Trichoma. a contagious disease, the hairs thicker than usual & twisted into unextricable knots & cords ~

G. XCI. Icterus. yellowness of the skin & Eyes, white faeces, urine of a dark red, tinging what is put into it & a clay colour ~

The Idiopathic Species are ~

1. Icterus (calculosus) with acute pain in the Epigastric region, increasing after Meals, biliary concretions voided by Stools ~

2. Icterus (Spasmodicus) without pain, after Spasmodic diseases & passions of the Mind ~

3. Icterus (hepaticus) without pain, after diseases of the Liver —
4. Icterus (gravidarum) arising during the time of pregnancy & going off after delivery —
5. Icterus (Infantum) coming on in infants a few days after birth —

Class IV. Locales. An affection of some part, but not of the whole Body —

Order I. Dysethesia. The senses depraved or destroyed from a disease of the external organs —

G. XCII. Caligo. The sight impaired or totally destroyed, on account of some opaque substance, interposed between the Objects & the Retina, inherent in the Eye itself or the Eyelids. The Species are.

1. Caligo (lentis) occasioned by an opaque spot behind the pupil —
2. Caligo (cornea) from an opacity of the Cornea —
3. Caligo (pupillæ) from an obstruction of the pupil —
Varying according to the different states of the humours —
5. Caligo (palpebrarum) from a disease inherent in the eyelids —
Varying according to the nature of the disease in the Eye lids —

G XCIII. Amaurosis. The sight diminished or totally abolished, without any evident disease of the Eye, the pupil for the most part remaining dilated & immoveable — The Species are.

1. Amaurosis (compressionis) after the causes & attended with symptoms of congestion in the Brain — varying according to the nature of the remote cause —
2. Amaurosis (atonica) after the causes & accompanied with Symptoms of debility —

3. Amaurosis (~~Atonica~~ Spasmodica) after the causes & with the signs of Spasm

4. Amaurosis (Venenata) from poison taken into the Body or applied outwardly to it

G. XCIV. ~~Dysopia (tenebrarum) in which objects are not distinctly seen unless by a considerable light~~

~~2d~~ Dysopia. a depravation of the sight, so that objects cannot be distinctly perceived except at a certain distance & in a certain situation. The Species are

1. Dysopia (tenebrarum) in wh objects are not seen unless they are placed in a strong light

2. Dysopia (luminis) in wh objects are not distinctly seen unless by a weak light

3. Dysopia (dipsitorum) in wh distant objects are not perceived

4. Dysopia (prorsinorum) in which the nearest objects are not perceived

5. Dysopia (lateralis) in wh objects are not perceived unless placed in an oblique posture

G. XCV. Pseudoblepsis. when the sight is diseased in such a manner, that the Person imagines he sees things which really do not exist, after some other Manner than they really are

The Species are

1. Pseudoblepsis (imaginaria) in which the Person imagines he sees things, which really do not exist — varying according to the nature of the imagination

2. Pseudoblepsis (mutans) in which objects really existing appear somehow changed — varying according to the change perceived in the objects & according to the remote cause

℈. 2. Dysecoea (atonica) without any evident disease of the
organs transmitting the sounds a
varying according to the nature of the cause—

G. XCVI. Dysecoca. a diminution or total abolition of the sense of hearing — The Species are —

1. Dysecoca (organica) from a disease in the Organs, transmitting sounds to the internal ear — varying according to the nature of the disease & part affected

G. XCVIII. Paracusis. a depravation of the hearing —

The Species are

1. Paracusis (imperfecta) in which the sounds coming from external objects are heard, yet it is, neither distinctly nor in the usual manner — varying,

a. With a dulness of hearing —

b. With an hearing too acute & sensible —

c. When a single external sound is doubled by some internal cause —

d. When the sounds wh a person desires to hear are not perceived, unless some other violent sound is raised at the same time —

2. Paracusis (imaginaria) in wh sounds not existing externally are excited from internal causes — varying according to the nature of the sound perceived, & according to the nature of the remote cause —

G. XCVIII. Anosmia, a diminution or abolition of the sense of smell —

The Species are

1st Anosmia (organica) from a disease in the Membrane lining the internal parts of the Nostrils — varying according to the nature of the disease,

2. Anosmia (atonica) without any evident disease of the Membrane of the nose —

G. XCIX. Agheustia. a diminution or abolition of the sense of taste —

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1. Agheustia (organica) from a disease in the membrane of the Tongue, keeping off from the nerves, those substances which ought to produce taste —
2. Agheustia (atonica) without any evident disease of the Tongue —

G. C. Anæsthesia. a diminution or abolition of the sense of feeling. The Species from Sauvages, adopted by Dr. Cullen, are

1. Anæsthesia a Spina bifida.
2. Anæsthesia plethorica —
3. Anæsthesia Nascentium.
4. Anæsthesia Melancholia —

Order II Dysorexia. error or defect of appetite —

Sect: I Appetitis erronei

G. C I. Bulimia. a desire for food in greater quantities than can be digested —

The Idiopathic Species are

1. Bulimia (helluonum) an usual appetite for food, without any desire of the Stomach —
2. Bulimia (syncopalis) a frequent desire of meat on account of a sensation of hunger, threatening Syncope —
3. Bulimia (emetica) an appetite for a great quantity of meat, which is thrown up immediately after it is taken —

G. C II. Polydepsia. an appetite for an unusual quantity of drink —

The Polydepsia is almost always Symptomatic & varies only according to the nature of the disease, which accompanies it —

G. C III. Pica. a desire of swallowing substances not used as food —

G.CIV. Satyriasis. an unbounded desire of venery in Men — The Species are
1. Satyriasis (Juvenilis) an unbounded desire of venery the body at the same time being little disordered —
2 Satiriasis (furens) a vehement desire of venery with a great disorder of the Body at the same time —
G.CV. Nymphomania. an unbounded desire of venery in women varying in degree —
G.CVI. Nostalgia. a violent desire in those who are absent from their Country of revisiting it —
1. Nostalgia (simplex) without any other disease —
2. Nostalgia (complicata) accompanied w. other diseases.
Sect: II. Appetitus deficientes —
G.CVII. Anorexia. want of appetite for food.
always Symptomatic
1. Anorexia (humoralis) from some humor loading the Stomach —
2. Anorexia (Atonica) from the tone of the Stomach & fibres of the Stomach being lost —
G.CVIII. Adipsia. a want of thirst, always a Symptom of some disease affecting the Sensorium commune —
G.CIX. Anaphrodisia. want of desire for, or impotence to venery —
The true Species are
1. Aphrodysia paralitica.
2 Aphrodisia Gonorrhoica.
The false one are —
1. Aphrodisia Mariscis —
2. Aphrodisia ab Urethra vitio —

Order III. Dysinesiæ. an impediment or depra-
=vation of Motion, from a disorder of the Organs —
G. CX. Aphonia. a total suppression of voice, with-
=out Coma or Syncope. The Species are —
1. Aphonia (gutturalis) from the fauces or glottis
being swelled —
2. Aphonea (brachialis) from a compression of the
Trachea —
3. Aphonia (atonica) from the nerves of the Larynx being cut
G. CXI. Mutitas. a want of power to pronounce words.
The Species are —
1. Mutitas (organica) from the tongue being cut or destroyed.
2. Mutitas (atonica) from injuries done to the nerves
of the Tongue —
3. Mutitas (surdorum) from people being born deaf or
the hearing being destroyed, during childhood —
GCXII Paraphonia. a depraved sound of the voice.
The Species are —
1. Paraphonia (puberum) in which, about the time
of puberty, the voice, from being acute & sweet becom
more ~~rough & hoarse~~ grave & harsh —
2. Paraphonia (rauca) in which, by reason of the
dryness or flaccid tumour of the fauces, the voice
becomes rough & hoarse —
3. Paraphonia (resonans) in which by reason
of an Obstruction in the Nostrils, the voice becomes
hoarse, with a sound hissing through the Nostrils.
4. Paraphonia (palatina) in which, on account of a
defect or division of the Uvula, for the most part
with an hare-lip, the voice becomes, obscure, hoarse
& unpleasant —

5. Paraphonia (clangens) in which the voice is changed to one acute, shrill & small —

6. Paraphonia (comatosa) in which, from a relaxation of the velum palati & gullet a sound is produced during inspiration —

G. CXIII. Psellismus. a defect, in the articulation of the words — The Species are —

1. Psellismus (hasitans) in which the words especially the first ones of a discourse, are not easily pronounced & not without a frequent repitition of the first syllable —

2. Psellismus (ringens) in which the sound of the letter R is always aspirated, & as it were, doubled —

3. Psellismus (lallans) in which, the sound of the letter L becomes more liquid, or is pronounced instead of R.

4. Psellismus (emolliens) in which, the hard letters are changed into the soft ones & thus the letter S is much used —

5. Psellismus (labutiens) in which by reason of the Tongue being large or swelled, the labial letters are better heard & often pronounced instead of others —

6. Psellismus (achilos) in which the labial letters cannot be pronounced at all, or with difficulty —

7. Psellismus (logostomium) in which, on account of the division of the palate, the gutteral letters are less perfectly pronounced —

G. CXIV. Strabismus. the Optic axes of the Eyes not converging — The Species are —

1. Strabismus (habitualis) from a bad custom of using only one Eye —

2 Strabismus (commodus) from the greater

debility or Mobility of one Eye above the other, so that both eyes cannot be conveniently used —
3. Strabismus (necessarius) from a change in the situation, or shape of the parts of the Eye —

G. CXV Contractura, a long-continued & rigid contraction of one or more limbs — The Species are.
1 Contractura (primaria) from the Muscles becoming contracted & rigid c
a. From the Muscles becoming rigid by Inflamation.
b. From Muscles becoming rigid by Spasm.
c. From Muscles contracted by reason of their Antagonists having become paralytic —
d. From Muscles contracted by an irritating acrimony —
2. Contractura (articularis) from stiff Joints —

Order IV. Apocenoses a flux either of blood, or some other humour flowing more plentifully than usual, without pyrexia, or an increased impulse of the fluids —

G. CXVI. Prosusis. a flux of blood.
G. CXVII. Ephidrosis. a preternatural evacuation of sweat. Symptomatic ephidrosis, vary according to the nature of the diseases which they accompany, the different nature of the sweat itself & sometimes the different parts of the body which sweats most c
G. CXVIII. Epiphora. a flux of the lacrymal humour
G. CXIX Ptyalismus a flux of Saliva c
G. CXX. Eneurosis. an involuntary flux of urine without pain. The Species are c
1. Eneurosis (atonic) after diseases injuring the Spincter of the Bladder c
2. Eneurosis (irritata) after diseases injuring the Spincter of the bladder c

G. CXXI. Gonorrhea. a preternatural flux of humor from the urethra in men, with or without a desire of venery — The Species are —

1. Gonorrhea (pura) in which, without any impure venery having preceded, a humour resembling pus, without dysuria or propensity to venery, flows from the urethra.

2. Gonorrhea (impura) in which, after impure venery, on humour like pus flows from the urethra with dysuria. The consequence of this, is

Gonorrhea (mucosa) in which, after an impure gonorrhea a Mucous humour flows from the urethra, with little or no dysuria —

3. Gonorrhea (laxorum) in wh., an humour for the most part pellucid, without any erection of the penis, but with a propensity to venery flow from the urethra, while the person is awake —

4. Gonorrhea (dormientium) in wh. the seminal liquor is thrown out, with erection & desire of venery in those who are a sleep & have lascivious dreams —

Order. V. Epischeses. suppressions of evacuations —

G. CXXII. Obstipatio. The stools either suppressed, or slower than usual — The Species are —

1 Obstipatio (debilium) in laxe, weak & for the most part dyspeptic persons —

2. Obstipatio (rigidorum) in people whose fibres are rigid & frequently of an Hypochondriac disposition —

3. Obstipatio (obstructorum) which Symptoms of the Colica 1ri. 2d. 4th. & 7th. above mentioned —

G. CXXIII. Ischuria. an absolute suppression of urine — The Species are —

1st Ischuria (renalis) coming after a disease of the kidneys, with pain, or troublesome sense of weight in the region of the kidneys & without any swelling of the hypogastrium, or desire of making water —

2. Ischuria. (Uretonica) coming after a disease of the kidneys with a sense of pain or uneasiness in some part of the ureter & without any tumour of the hypogastrium, or disease of making water —

3. Ischuria (vesicalis) with a swelling of the hypogastrium, pain at the neck of the Bladder & a frequent Stimulus to make water —

4. Ischuria (urethralis) i.e. a swelling of the hypogastrium, frequent Stimulus to make water & pain of some part of the urethra.

All these Species are subdivided into many varieties according to their different causes.

G. CXXIV. Dysuria, a painful & some how impeded emission of urine. The Species are

1 Dysuria. (ardens) with heat of water, without any manifest disorder of the bladder.

2. Dysuria (Spasmodica) from a Spasm communicated from other parts to the bladder.

3. Dysuria (compressionis) from the neighbouring parts, pressing upon the bladder —

4. Dysuria. (Phlogistica) from an Inflamation of the neighbouring parts —

5. Dysuria (irritata) with signs of a stone in the Bladder

6 Dysuria (mucosa) i.e. a copious excretion of Mucous —

G. CXXV. Dyspermatismus. a slow impeded, & insuffi-
-cient emission of Semen, in the Venereal act
The Species are -
1. Dyspermatismus (Urethralis) from diseases of the Urethra -ies
2. Dyspermatismus (Nodosus) from knots in the cavernous bod
3. Dyspermatismus (præputialis) from too narrow an orifice
of the prepuce
4. Dyspermatismus (mucosus) from Mucus infarcting the Urethra.
5 Dyspermatismus (hypertonicus) from too strong an erection
of the Penis
6. Dyspermatismus (epilepticus) from a Spasmodic Epilepsy
happening during the time of Coition
7. Dyspermatismus (apractodes) from an imbecillity of the
parts of generation
8. Dyspermatismus (reflexus) in which there is no emission
of semen, because it returns from the Urethra into the bladder

G. CXXVI. Amenorrhœa. the Menses are either flowing
more sparingly than usual, or not at all, at their usual
time, without pregnancy
The Species are
1. Amenorrhœa (emansionis) in those arrived at puberty, in
in whom, after the usual time, the Menses have not yet made
their appearance, and many different morbid affections
have taken place
2. Amenorrhea (suppressionis) in adult, in whom the
menses, which had already began to flow are suppressed -
3. Amenorrhea (difficilis) in which the Menses flow spa-
-ringly & with difficulty

Order. VI. Tumores. an increased magnitude of
any part, without Phlogosis

G. CXXVII. Aneurisma. a soft tumour, with pulsation
above an Artery

G.CXXVIII. Varix. a soft tumour without pulsation above a vein

G.CXXIX. Ecchymoma. a diffused & scarce eminent, livid tumour

G.CXXX. Scirrhus. an hard tumour of some part, generally of a gland, without pain, & difficulty brought to suppuration

G.CXXXI. Cancer. a painful tumour of a scirrhous nature, & degenerating into an ill-conditioned Ulcer

G.CXXXII. Bubo. a suppurating tumour of a conglobate [illegible] gland

G.CXXXIII. Sarcoma. a soft swelling, without pain

G.CXXXIV. Verruca. a hard scabrous swelling

G.CXXXVI. Clavus. a hard lamellated thickness of the skin

G.CXXXVII. Lupia. a moveable, soft tumour below the skin, without pain

CXXXII G. Ganglion. an hard, moveable swelling, adhering to a Tendon

G.CXXXVIII. Hydatis. a cuticular vesicle filled with aqueous humour

G.CXXXIX. Hydrarthrus. a most painful swelling of the Joints, chiefly of the knee, at first scarcely elevated, of the same colour with the Skin, diminishing the Mobility

G.CXL. Exostosis. a hard tumour adhering to a bone

Order. VII. Ectopiæ. tumors occasioned by the removal of some part of its proper situation

G. CXLI Hernia. an ectopia of a soft part, as yet covered with the skin & other integuments

G. CXLII. Prolapsus. a bare ectopia of some soft part

G. CXLIII. Luxatio. the removal of a bone from its place in the joints

Order VIII. Dialyses. a solution of continuity manifest to the sight or touch

G. XLIV. Vulnus. a recent & bloody solution of the unity of some soft part, by the motion of some hard body

G. CXLV Ulcus. a purulent or ichorous solution of a soft part

G. CXLVI. Herpes: a great number of phlyctænæ or small ulcers, gathering in clusters, creeping & obstinate

G. CXLVII. Tinea. small ulcers among the roots of the hairs of the head, pouring out a humour, which changes to a white friable scurf

G. CXLVIII. Psora. itchy pustules & little ulcers of an infectious nature, infesting the hands

G. CXLIX. Fractura. bones broken into large fragments

G. CL. Caries. an ulceration of a bone

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